

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.09

hallawell seed co.

519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA

LIBRARY
RECEIVED

★ JAN 31 1951 ★

U. S. Department of Agriculture

Catalog for 1951

TORCH

TITHONIA

1950
All America
Silver Medal Winner



Packet 35c





PANSIES, PASTEL TINTS
Pkt. \$1.00; 3 pkts. \$2.75 (See page 19)



PELARGONIUM (Martha Washington Geranium)
Pkts. (25 seeds mixed) \$1.00. Plants—See pages 21 and 33



PRINCESS ASTERS (Page 7)
Mixed Colors. Pkt. 25c



Hallawell's
RUFFLED GIANTS OF
CALIFORNIA
PETUNIAS
Pkt. 50c; 3 pkts. \$1.25
(Page 20)

HALLAWELL SEED COMPANY

San Francisco's Leading Seedsmen and Nurserymen

Specializing in the Finest Quality Vegetable and Flower Seeds, Plants, Bulbs, and Garden Supplies

MAIN STORE AND GENERAL OFFICES: 519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA

Telephone SUTter 1-6593

YOUR SUCCESS as a gardener depends not only upon your own good efforts, but also on the **QUALITY** of the seeds and bulbs you plant. Our seeds are not only **FRESH SEEDS** (no old left-over seeds are ever mixed with them) but they are **BETTER STRAINS** to produce strong healthy plants, superior quality of bloom, and unusual colors from our own formula mixtures. The seeds and bulbs you buy are the least expensive part of your garden operations and the Hallawell better quality will always justify the further expenditure for fertilizer, water, and your own time.

It is a fact that **HALLAWELL'S FRESH DEPENDABLE SEEDS** will give you tremendous satisfaction from your garden. Try them! Tell your friends!

MAIL ORDER INFORMATION

MAIL ORDERS—Use the handy order blank in this book. We give prompt and careful attention to all mail orders.

TERMS—REMITTANCE WITH ORDER, PLEASE. We do not ship c.o.d. Send personal check, U.S. Postal Notes, or Post Office, Express, or Bank Money Order. Charge accounts are invited—please give customary credit references.

ORDER EARLY—Send your order in as soon as you receive our catalog. Any items not available when order is received will be sent as soon as ready in proper time for planting.

POSTPAID PRICES—All merchandise in this list **POSTPAID**, except where otherwise noted. Prices are subject to change without notice.

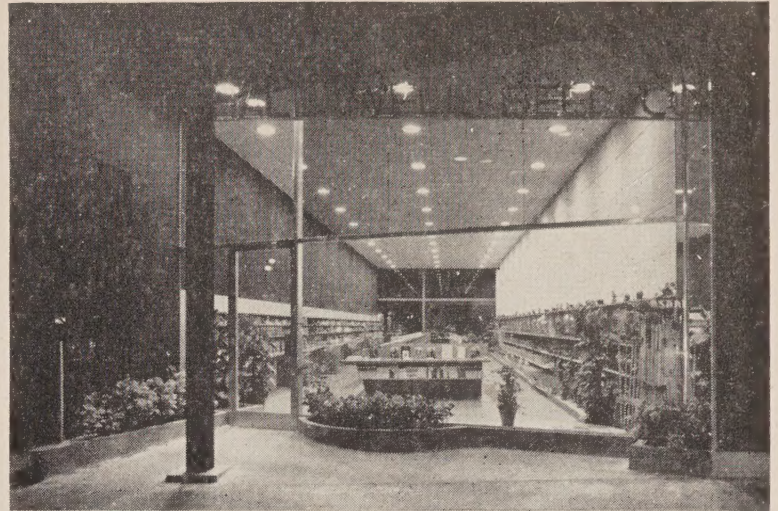
SALES TAX—California customers please add 3% State Sales Tax. San Francisco orders 3½%. (See tax chart on order blank.)

CITY DELIVERIES—Free delivery in San Francisco on all orders for \$3.00 or more; 50c delivery charge under \$3.00.

GIFT CERTIFICATE—A Hallawell Gift Certificate is welcomed on all occasions.

NON-WARRANTY—We exercise the greatest care to have all of our seeds, bulbs and plants of good quality and true to name, but there are many contingencies encountered in growing plants, and success is dependent on other factors besides the seeds and plants. Therefore we operate under the usual **Seedsmen's Non-Warranty**, viz.:

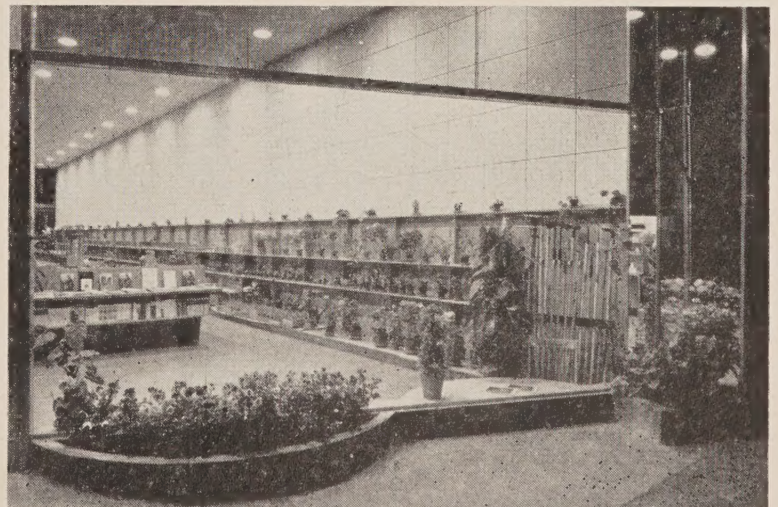
HALLAWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, or plants.



MAIN STORE, 519 MARKET STREET
More than 1000 varieties of seeds on display



OUR BLUE GLASS NURSERY
19th Ave. at Sloat Blvd. — Open every day except Tuesdays



INTERIOR OF OUR STORE ON MARKET STREET
Largest Stock of Seeds, Bulbs and Garden Supplies

PLEASE ADDRESS ALL CORRESPONDENCE TO 519 MARKET STREET, SAN FRANCISCO 5

Hallawell's 1951 SPECIALTIES



NEW COLUMN STOCK

NEW COLUMN STOCKS

For cut flowers and garden display

A magnificent new strain of column stocks for the garden. Plants set 5 or 6 inches apart grow long graceful spikes of perfect form; make a grand show in the garden and provide quantities of 2 to 3 ft. spikes for cutting. The neat, double flowers are set close together on the stem, 50 to 60 of them, and they have the usual lovely stock fragrance. Separate colors of Chamois Pink, Deep Rose, Gardenia White, Lilac Lavender, Pink, Ruby Red, and Select Mixture. Pkt. 50c; 3 for \$1.25.

COLLECTION—6 pkts., one each of all five separate colors (value \$3.00) for \$2.35



NEW AMARYLLIS HYBRIDS

AMARYLLIS

NEW HYBRIDS—Hand pollinated seeds from a prize exhibition strain, the result of many years of scientific plant selection and hybridizing. The huge flowers open wide and spreading, the color range is superb. Special planting instructions are on each packet. Pkt. \$1.00.

NEW! TITHONIA TORCH All-America Winner 1951

(Illustrated on Front Cover)

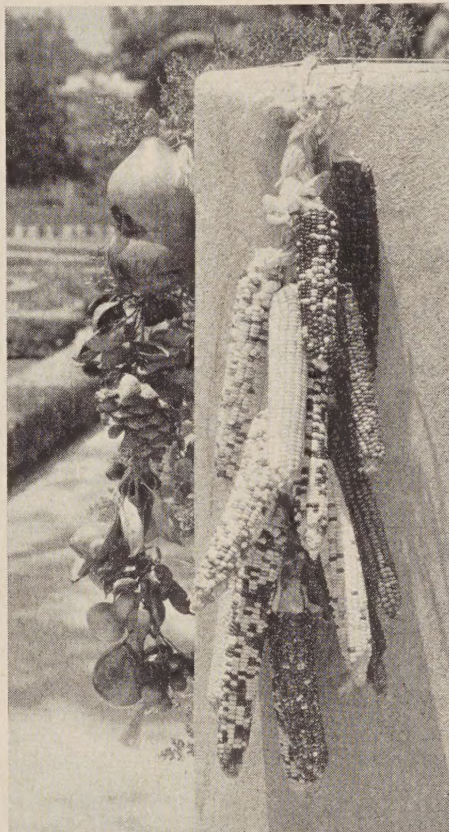
Brilliant orange-scarlet flowers 4 inches across, on dwarf compact plants 3 to 4 ft. high. TORCH is an entirely new flower, the result of scientific plant breeding by a famous California plantsman. It thrives in the sun and bears loads of fine flowers resembling single dahlias. Beautiful as a cut flower and very striking in the garden. If you have a warm sunny spot in your garden, be sure to plant TORCH.

Pkt. 35c; 3 for \$1.00.

NEW SENSATION NICOTIANA

A new strain about 2 feet tall and with a greater color range than ever before achieved in nicotianas. The mixture contains bright scarlet, crimson, rose, mahogany, violet, yellow and other shades to white. Also the flowers remain open during the daytime and are very fragrant.

Pkt. 50c; 3 pkts. \$1.25.



SQUAW CORN

ORNAMENTAL SQUAW CORN

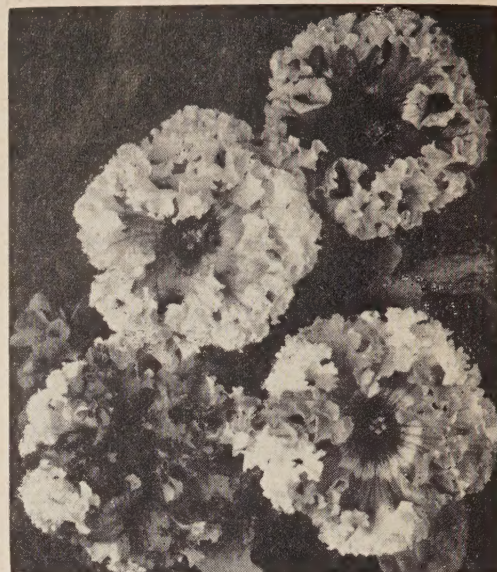
Multicolored grains of corn in shades of red, yellow, black, purple, and white; all on the same ear, but each ear different. In much demand for Halloween and similar decorations. This is a special strain intended for decorative use.

Pkt. 25c.

NEW PANSIES, PASTEL TINTS

Tints of pink, orchid, peach, coral, and rose. Others with a blend of salmon, buff and shadings to violet. Colors you have never before seen in Pansies. You will want these in addition to your regular planting of dark shades. Pastel Tints have good long stems and the flowers are large. If you are fond of pansies, be sure to include these in your order.

Pkt. \$1.00; 3 pkts. \$2.75; 1/8 oz. \$7.50.



PETUNIA FLUFFY RUFFLES

NEW FLUFFY RUFFLES PETUNIA

A brand new Hallawell selection and a delightful assortment of color combinations including bright pink, rose, red, orchid and bi-color. Flowers average 4 to 5 inches across, many are veined and some are so heavily ruffled they appear double. All are finely fringed and very decorative. The plants are spreading and grow about 1 foot high making a grand display of attractive bright colors. Pkt. 50c; 3 pkts. \$1.25.



CALIFORNIA RUFFLED TETRA SNAPS

Hallawell's TETRAPLOID SNAPS

The New California ruffled snapdragons. A sensation wherever they are grown and a prize winner at all shows. Huge flowers, closely set on the stem, form beautiful well rounded spikes averaging two feet in height. They make a grand showing of color in the garden and are splendid cut flowers. Mixed colors.

Pkt. 35c; 3 pkts. \$1.00; 1/8 oz. \$1.50.

Hallawell's California FLOWER SEEDS

Well Known for Their High Quality

ANNUALS—Annual flowers are those which complete their life cycle in a single season, and then die down, roots and all.

PERENNIAL—Perennial flowers are plants which live more than one season, some perennials like trees or shrubs, live on indefinitely.

BIENNIALS—These live for two years.

ABRONIA (Sand Verbena)

Low trailing plants growing 6 to 15 in. high and under favorable conditions having a spread of 2 to 4 ft. Clusters of sweet scented rosy-lilac flowers appear all summer. Useful for borders, baskets and porch boxes. Pkt. 25c; ¼ oz. 75c.

ACROCLINIUM (Everlasting)

When you want flowers quickly sow acroclinium. Under reasonably favorable weather conditions it will bloom in two months from sowing of seeds. Flowers are daisy-like, 2 in. across, in shades of pink and rose. It is one of the few everlastings that retains its beauty and grace after being dried. Pkt. 25c; ¼ oz. 75c.

AGATHEA (Blue Daisy)

COELESTIS—Bright sky-blue flowers with small yellow centers. They grow about 1 ft. high and the flowers resemble small cinerarias. In California they are put to many uses including pots and window boxes as well as the border.

Pkt. 25c; ⅛ oz. 75c; ⅓ oz. \$1.35; ¼ oz. \$2.50.

AGERATUM (Floss Flower)

Dense clusters of fluffy flowers all summer and fall. Popular for edgings or rock gardens and stunning when used as a background for contrasting bright colors. Easy to grow in sun or half shade.

BLUE BALL—Deep blue, compact, 4 to 6 inches.

Pkt. 15c; ⅛ oz. 75c; ⅓ oz. \$1.35; ¼ oz. \$2.50.

BLUE PERFECTION—About 1 foot tall with deep blue flowers. Striking when planted among orange or salmon colored flowers.

Pkt. 15c; ⅓ oz. 75c; ¼ oz. \$1.25.

FAIRY PINK—Compact plants about 4 to 6 in. high with clusters of soft salmon rose-pink flowers. Pkt. 25c; ⅛ oz. \$1.35; ¼ oz. \$3.75.

MIDGET BLUE—Fine for edging, 3 to 4 inches high, bright ageratum-blue.

Pkt. 25c; ⅛ oz. \$1.00; ¼ oz. \$2.75.

ALYSSUM (Sweet Alyssum)

Quick growing, free flowering plants for edgings, borders, window boxes and ground cover. Easily grown in sun or half shade and any good soil.

CARPET OF SNOW—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more. A fine ground

Pkt. 20c; ¼ oz. 60c; oz. \$1.75; ¼ lb. \$4.50.

LILAC QUEEN—Deep lavender-lilac flowers on plants 6 inches tall. Pretty and fragrant.

Pkt. 20c; ¼ oz. 60c; oz. \$1.75; ¼ lb. \$5.00.

MARITIMUM—6 to 8 inches tall, sweet scented, white. Pkt. 15c; ¼ oz. 35c; oz. 85c; ¼ lb. \$2.00.

VIOLET QUEEN—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Hallawell's Select.

Pkt. 25c; ¼ oz. 75c; oz. \$2.25; ¼ lb. \$5.75.

SAXATILE COMPACTUM (Basket of Gold)—

An attractive perennial alyssum bearing brilliant golden-yellow flowers in great profusion.

Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25; oz. \$2.00.

NEW HYBRID ALSTROEMERIAS (Peruvian Lilies)

Peruvian lilies are becoming increasingly popular since the introduction of these fine new hybrids. Colors include pastels, cream yellows, and from light pink to striking reds. Seed germination is variable and flats must be kept moist for several weeks to give all viable seeds a chance. Seedlings ½-inch high may be transplanted to pots and later to the garden in half shade. A little trouble, but they are well worth it. We recommend them for climates where the winters are not too severe.

Pkt. 50c; 3 pkts. \$1.25; ¼ oz. \$3.00.

AMARYLLIS

Described on opposite page under Specialties.

ANAGALLIS (Pimpernel)

Low growing semi-trailing plants with numerous bright colored flowers about 1 inch across. Effective in window boxes, borders and rock gardens. They thrive in warm soil and seeds may be sown where plants are to grow.

COERULEA—Gentian blue.

Pkt. 25c; ¼ oz. 60c; oz. \$1.50.

MIXED—Shades of blue, red, lilac and others.

Pkt. 15c; ¼ oz. 60c; oz. \$1.50.

Hallawell's

California Flower Seeds for Better Gardens

Hallawell's fresh, dependable flower seeds are available to you by mail in any quantity. In the following pages we list the choicest and most dependable varieties of California grown flower seeds, varieties which have shown superior qualities in field and trials. These seeds are grown under the most favorable climatic conditions and with proper culture will give highly satisfactory results. You may order them with confidence.



ACROCLINIUM, LARGE FLOWERED



ANAGALLIS, MIXED



ALYSSUM SAXATILE



ALSTROEMERIA (Peruvian Lily)

ANCHUSA (Alkanet)

Forget-me-not like flowers in lovely, graceful sprays from mid-summer to late fall. Easy to grow in a sunny position, and excellent for garden display or for combining with other flowers in bouquets.

ITALICA LISSADELL—Gentian blue, 5 to 6 feet. perennial. Pkt. 15c; ¼ oz. 60c; ½ oz. \$1.00.

MYOSOTIDIFLORA—Charming blue forget-me-not flowers on plants about 1 foot high.

Pkt. 50c; ⅙ oz. \$1.50; ¼ oz. \$2.50.

ANEMONE (Windflower)

You can grow your own anemone bulbs from seeds, just follow directions printed on the Hallawell packet. Our seed produces an array of rich and brilliant colors; they flower during early spring. Fine for pots, borders or rock garden. Hardy in the South.

SINGLE—Pkt. 35c; ⅙ oz. \$1.50.

ST. BRIGID—An attractive double form in mixed colors. Pkt. 35c; ⅙ oz. \$1.50.



ANTHEMIS

ANTHEMIS (Golden Marguerite)

KELWAYI—Perennial, 2 ft. high, bushy plants with finely cut decorative foliage and deep yellow daisy-like flowers. Thrives in most any soil but needs the sun.

Pkt. 25c; ¼ oz. 90c; oz. \$2.50.

ANTIGONON (Coral Vine)

LEPTOPUS—A strikingly beautiful climber, flowering from early spring to late autumn. It thrives in the heat, growing 20 to 30 feet high, and is covered with a mass of lovely coral-rose flowers. The plants form tubers and when killed down by frost, sprout again in the spring.

Pkt. 50c; ¼ oz. \$1.50.

ASPERULA SETOSA

A new quick growing annual border plant about 12 inches high and bearing myriads of feathery sky-blue flowers. It is easy to grow and makes a quick show of color from seeds sown where the plants are to remain.

Pkt. 20c; ¼ oz. 50c.

ARCTOTIS (African Daisy)

GRANDIS (Blue-eyed African Lilac Daisy)—Silvery white flowers 2½ in. across with a delicate sky-blue center. Annual, 2½ ft. high, easy to grow.

Pkt. 15c; ⅙ oz. 45c; oz. \$2.25.

LARGE FLOWERED HYBRIDS—A colorful and free flowering annual particularly suited to a warm sunny situation where it will bloom fully all summer and fall. Height 1 ft., flowers 2½ in. across in colors of apricot, brown, mauve, terra cotta yellow, and white.

Pkt. 35c; ⅙ oz. \$2.00; ¼ oz. \$5.00.

SNAPDRAGONS—Antirrhinum

(Rust Resistant Strains)

HALLAWELL'S SNAPDRAGON SEEDS are the best you can buy. They are field grown and sun ripened, from strong healthy parent stock to produce rust resistant plants and tall graceful flower spikes. Hallawell's snapdragons are easy to grow. They prefer a rich well drained soil and a sunny location. Start seedlings in pots or flats and transplant.

GRAND MAJUS SNAPS

(20 to 24 inches)

These semi-tall snapdragons have flowers nearly as large as our maximum type but they are placed closer together on the stem and make graceful tapering spikes, ideal for bouquet arrangements. They provide a grand display in the garden, too.

ALAMEDA—Bright cherry red.

AUTUMN SPLENDOR—Shades of autumn.

ORANGE SHADE—Large flowers, long spikes.

PADRE—Rich crimson.

PINKIE—Fine clear pink.

ROSALIE—Deep rose and topaz.

SHASTA—Best white in this group.

YELLOW JACKET—Good clear yellow.

GRAND MAJUS MIXED—A well balanced mixture of bright, desirable colors intended for brilliant garden display.

Each: Pkt. 25c; ⅙ oz. \$1.00; ¼ oz. \$2.75.



SNAPDRAGON GRAND MAJUS

MAXIMUM TYPE SNAPDRAGONS

Height 3 to 4 Feet

This is the tallest, largest flowered Snapdragon. Grown in fertile soil with deep moisture they will grow to a height of 4 feet, producing long beautiful spikes of very large individual florets. They are excellent background plants and should be staked to keep them upright.

ALASKA—Pure white.

CAMPFIRE—Luminous scarlet, yellow lip.

CANARY BIRD—Canary yellow.

COPPER QUEEN—Bright bronzy copper.

CRIMSON MONARCH—Rich crimson.

INDIAN SUMMER—Coppery orange-scarlet.

PARADISE ROSE—Rose pink.

YELLOW GIANT—Deep yellow.

Each: Pkt. 25c; ⅙ oz. 75c; ¼ oz. \$2.25.

HALLAWELL'S SELECT MIXTURE—A selected strain containing many new shades.

Pkt. 20c; ⅙ oz. 75c; ¼ oz. \$2.25.

TETRAPLOID SNAPDRAGONS

Tetraploid Snapdragons have exceptional vigor and make strong growth under all sorts of soil and climatic conditions. Flower spikes grow 2 to 2½ feet in height and the individual flowers are larger than any other snapdragon. Some of the flowers are ruffled, while others are plain with lovely harmonizing color tones. The central spike, which grows the tallest, is surrounded by lateral spikes which grow from the base and provide many graceful stems for cutting. Due to their vigor they have thick dark green foliage and excellent keeping qualities.

Pkt. 35c; 3 pkts. \$1.00; ¼ oz. \$4.00.

AQUILEGIA (Columbine)

Compare Hallawell's California grown columbines with the old-fashioned sorts; see the difference, the great improvement in these highly prized garden flowers. Large, long-stemmed flowers, long graceful spurs, light airy flowers and in colors you've probably never seen before. They thrive in a moist sheltered situation with exposure to the sun and they like plenty of organic material in the soil.

COPPER QUEEN—Coppery-red.

CHRYSANTHA—Golden yellow.

SILVER MOON—Best large flowered white.

BLUE HYBRIDS LONG SPURRED—In lovely shades of blue.

ORANGE SCARLET SHADES—Long spurred.

PINK HYBRIDS—Pink shades, long spurred.

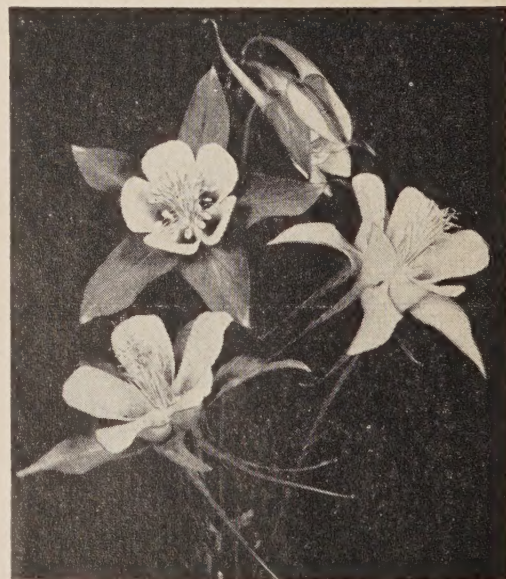
Each: Pkt. 50c; ⅙ oz. \$2.00; ¼ oz. \$5.00.

LONGISSIMA—Clear bright yellow flowers with spurs 4 to 5 inches long.

Pkt. \$1.00; ⅙ oz. \$3.50.

LONGISSIMA HYBRIDS—New colors in this popular new type of long spurred columbines. They are very attractive.

Pkt. \$1.00; ⅙ oz. \$1.85.

**AQUILEGIA, HALLAWELL'S SELECT HYBRIDS**

Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.

Pkt. 35c; ⅙ oz. \$2.00; ¼ oz. \$5.00.

FINE ASTERS

Easy to Grow from Our Fresh, New Crop Seeds

Hallawell's Aster seeds are fresh and dependable. They are never mixed with old, left-over seeds. You will find the germination high and they are resistant to wilt too. By planting several varieties you can prolong the blooming season and enjoy these lovely flowers for many weeks. Cultural directions are printed on every packet of seeds. For earliest blooms sow seeds in flats or boxes and transplant to the garden when the soil is warm. Early varieties begin to bloom 12 to 14 weeks after seed is sown.

EARLY GIANT ASTERS (Wilt Resistant)

Large fluffy flowers with broad gracefully curled and intertwined petals. The well branched plants grow 18 to 24 inches high and are one of the first to bloom.

PEACH BLOSSOM—Light pink.

LIGHT BLUE—Clear sky blue.

ROSE MARIE—Lovely rose pink.

MIXTURE—Mixture of above colors.

Each: Pkt. 25c; 1/8 oz. \$1.25; 1/2 oz. \$3.25.

HALLAWELL'S CALIFORNIA SUNSHINE ASTERS

These are considered the aristocrats of the Aster family. The flowers are 4 to 5 inches across, being a single row of loosely placed outer petals enhanced by a cushion center of tiny quills in contrasting colors. A very striking flower.

MIXTURE— Pkt. 25c; 1/8 oz. 85c.

CREGO GIANT ASTERS (Wilt Resistant)

Large, full, double, fluffy flowers 4 to 5 in. across with gracefully curled and twisted ribbony petals. Plants are 2 1/2 ft. high, of branching habit, providing many long stemmed flowers for cutting. Our strain of this lovely aster is far superior to the ordinary crego offered at lower prices, and the seeds are fresh, new crop. No old seeds are ever mixed in with them.

Azure Blue

Cattleya Orchid

Crimson

Dark Blue

Mid Blue

Rose

Salmon Rose

Shell Pink

White

Mixture

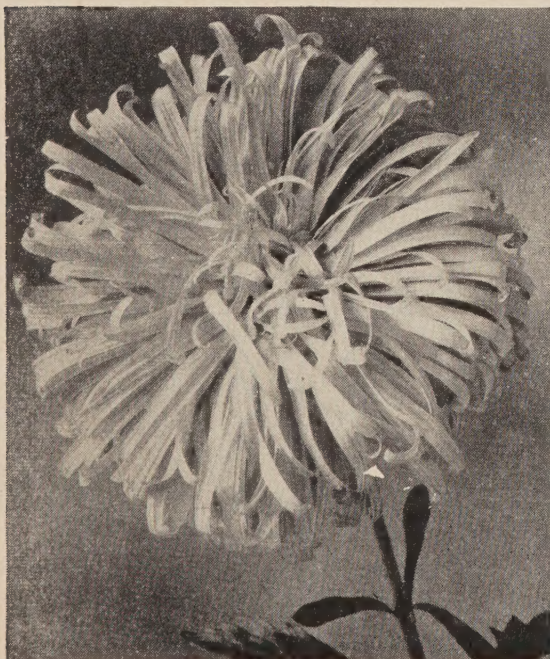
Each of above: Pkt. 25c; 1/4 oz. 85c; oz. \$2.00.

MIXTURE— Pkt. 25c; 1/8 oz. 85c; 1/2 oz. \$2.00.

CREGO ASTER COLLECTION

6 pkts., one each of AZURE BLUE, CRIMSON, DARK BLUE, ROSE, SHELL PINK, WHITE.

\$1.50 value for \$1.25.



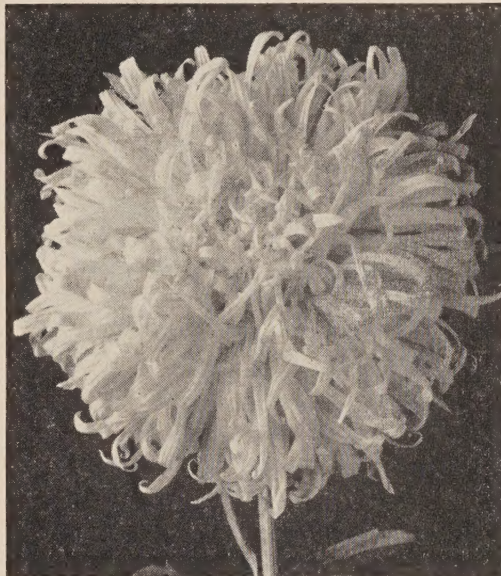
ASTER CREGO

GIANT INTERLACED ASTERS

Long graceful interlacing petals forming large full double flowers 6 to 8 inches in diameter and on long willowy non-branching stems. The plants grow about 2 1/2 feet high producing 6 or more lovely long stemmed flowers. This is our largest aster and a fine one for cutting.

INTERLACED CRIMSON—Pkt. 35c; 1/8 oz. \$1.00.

INTERLACED PINK— Pkt. 35c; 1/8 oz. \$1.00.



ASTER, GIANT INTERLACED

CALIFORNIA GIANTS

This splendid aster originated in California and is one of our very popular varieties. It is the fluffy or ostrich feather type, with the long straight stem of the American Beauty. The flowers are huge, often 5 inches or more in diameter and on stems 18 to 24 inches long.

MIXTURE—Pkt. 25c; 1/8 oz. \$1.00; 1/2 oz. \$2.25.

PRINCESS ASTERS (Wilt Resistant)

Charming flowers 3 to 3 1/2 in. across with crested center and multiple rows of guard petals. Plants 2 to 2 1/2 ft. high, are branching and flowers are long stemmed for cutting. Our strain is highly resistant to wilt and the flowers remain fully double when completely open.

PRINCESS ANNE—Fine peach-blossom pink.

BARBARA—Lovely orchid shades.

BONNIE—Delicate soft salmon-pink.

ELIZABETH—Pure white. Lovely cut flower.

GOLDEN SHEAF—The nearest yellow aster.

LINDA—Clear light rose or deep pink.

MARSHA—Glowing cinnabar-scarlet.

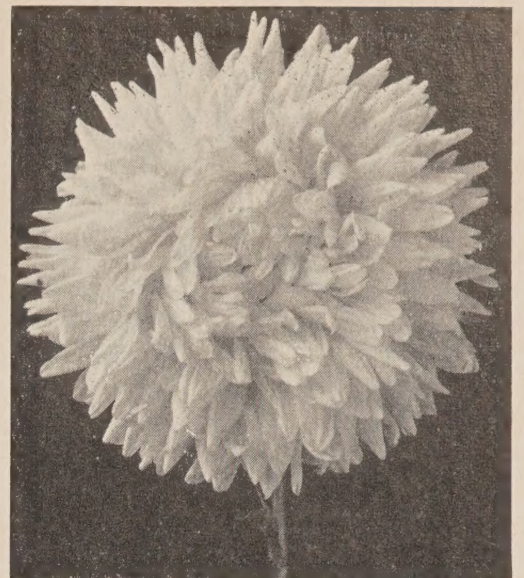
SUSAN—Beautiful shade of deep blue.

PRINCESS MIXTURE—A very attractive mixture of all colors in this popular type.

Each: Pkt. 25c; 1/8 oz. \$1.00; 1/2 oz. \$2.75.

FIVE PRINCESS ASTERS

5 pkts., one each of PRINCESS ANNE, BARBARA, GOLDEN SHEAF, MARSHA and ELIZABETH. \$1.25 value, for \$1.00.



AMERICAN BEAUTY ASTER

HALLAWELL'S AMERICAN BEAUTY ASTERS (Wilt Resistant)

This beautiful aster begins blooming in late Summer and continues until late Fall or until destroyed by frost. The large full double flowers have a genuine cut flower form and are planted extensively for florists' use. The sturdy stems are 18 to 24 inches long.

AZURE BEAUTY—Light blue.

CRIMSON BEAUTY—The best red.

SEPTEMBER BEAUTY—Delicate flesh pink.

ROSE BEAUTY—Pleasing bright rose.

PURPLE BEAUTY—Purple.

WHITE BEAUTY—Giant pure white.

MIXED BEAUTY—Mixture of all colors.

Each: Pkt. 25c; 1/8 oz. 75c; 1/2 oz. \$2.00.

AMERICAN BEAUTY COLLECTION

6 pkts., one each AZURE BLUE, CRIMSON, DARK BLUE, ROSE, SHELL PINK, WHITE.

\$1.50 value for \$1.25.

EARLY ROYAL ASTERS (Wilt Resistant)

One of the first Asters to bloom. In most climates, flowers may be expected by mid-August. Plants are branching, 2 to 2 1/2 ft. high, and the well formed full double flowers are in a well balanced color mixture for cut flowers.

MIXTURE— Pkt. 25c; 1/4 oz. 75c; oz. \$2.25.

PERENNIAL ASTERS (Michaelmas Daisy)

The Michaelmas Daisy is one of the most colorful autumn blooming plants. Start the seeds early like any other perennial and they will make a fine showing the first year. Summer sown seeds will bloom the following year.

NEW LARGE FLOWERED—Mixed colors.

Pkt. 35c; 1/8 oz. \$1.25; 1/4 oz. \$3.25.

RAINBOW ASTERS

SINGLE DAISY—Medium size single, daisy-like flowers in a great variety of colors. Most of them have yellow disc centers; they make a very colorful display. Pkt. 15c; 1/4 oz. 50c.

POMPON ASTERS

Small round pompon flowers of quilled petals, full to the center and a few short rows of broad outer petals. The plants grow upright 15 to 18 inches and are rather compact. They are lovely little flowers and are very desirable for cutting.

Carmine

Light Blue

Rose

Scarlet

Violet

White

Each: Pkt. 25c; 1/8 oz. \$1.00; 1/2 oz. \$3.00.

POMPON MIXTURE—Colors for cut flowers.

Pkt. 25c; 1/8 oz. \$1.00; 1/2 oz. \$3.00.



BALSAM, IMPROVED DOUBLE
CAMELLIA FLOWERED

BALSAM (Lady Slipper)

Bushy plants, loaded with interesting double flowers clustered in the axis of the leaves. They like the hot sun, rich soil and plenty of water.

DOUBLE CAMELLIA FLOWERED—2 ft. high with fine double blooms 2 in. across and in a choice mixture of colors. Some of the flowers are spotted and variegated.

Select Mixture—Pkt. 20c; ¼ oz. 75c; oz. \$1.85.

BARTONIA (Blazing Star)

AUREA (Mentzelia Lindleyi)—A California wild flower producing showy golden yellow flowers above its gray foliage, which is exceedingly brilliant in sunshine. Sow it where it is to remain. Pkt. 15c; oz. \$1.25.

BELLIS PERENNIS (Double English Daisy)

Dwarf, early flowering biennials for window boxes, beds and edgings. Grows 6 to 8 inches high and may be planted with forget-me-nots or pansies for nice effect. Prefers moist, well drained soil and partial shade. Separate colors of **Crimson, Rose, White, Quilled Red** and **Mixture**. Pkt. 25c; ⅙ oz. \$1.00; ¼ oz. \$3.00.



BELLIS, ENGLISH DAISY

BEGONIA SEEDS

Hallawell's Famous California Strain

One of the most remarkable achievements in modern horticulture is the splendid development of tuberous rooted begonias, much of which may be credited to California hybridists. There are endless variations in form and color and you will find them most interesting for pots or garden. They may be grown from seeds and will bloom the first year from sowings made December through April. Detailed instructions are printed on each packet of seeds and should be followed carefully.

See Begonia Books, page 48.

TUBEROUS BEGONIAS

SINGLE FRILLED—The popular Crispa type of large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors. Pkt. \$1.00.

CARNATION FLOWERED (Fimbriata)—This is a double fringed begonia resembling a large carnation in form. Mixed colors. Pkt. \$1.00.

DOUBLE CAMELLIA FLOWERED—Large full double blooms resembling a formal camellia. This is a very popular begonia in California. Mixed colors. Pkt. \$1.00.

DOUBLE PICOTEE—Full double with a charming picotee edge. Mixed colors. Pkt. \$1.00.

ROSEBUD BEGONIA—Many medium sized flowers of rosebud form. Makes a very decorative pot plant. Mixed. Pkt. \$1.00.

HANGING BASKET BEGONIAS—These make very beautiful hanging baskets and may also be used in window boxes or on pedestals. The flowers are medium size and double. Mixed colors. Pkt. \$1.00.

Tuberous begonias were out of this world. All of my neighbors are going to order from you this year.
K. L. J., Wisconsin

BRACHYCOME (Swan River Daisy)

A planting of this lovely flower at our Nursery Gardens attracted unusual attention. It is not new, but is little known to the home gardener. An annual, 12 to 15 inches high, with masses of blue and white flowers in summer. Mixture. Pkt. 20c; ⅙ oz. 50c; ½ oz. \$1.50.

BROWALLIA (Amethyst)

Easily grown annual for garden, or hanging baskets. Flowers freely during summer and fall.

VISCOSA—Blue with white eye. 12 inches. Pkt. 25c; ⅙ oz. \$1.75.

CACTUS

Fill a shallow pot with equal parts of coarse sand and leaf mold. Sow seeds and cover with sand or small gravel, protect with glass and keep moist in a warm shaded situation. Transplant seedlings to open pots. Pkt. 25c; ⅙ oz. \$1.25.

CALCEOLARIA (Purse Flower)

Ornamental and interesting spotted or tigered flowers produced in great numbers on plants growing about 18 inches high. An extraordinary greenhouse pot plant.

GRANDIFLORA—Bright shades of orange, yellow, red, and rose flowers, beautifully tigered and spotted. Thrives in greenhouse, lath-house, or other wind and sun protected situation. Pkt. \$1.00.

HERBACEOUS CALCEOLARIA—Large clusters of medium sized flowers in assorted colors and all of them with the familiar tigered spots.



FIBROUS ROOTED BEGONIA

FIBROUS EVERBLOOMING BEGONIAS

Fibrous rooted plants for beds, pots and window boxes. They grow 8 to 12 inches high, bloom profusely throughout the season and thrive in full sun or half shade. The very dwarf varieties are fine for edgings.

ADELINE—Bright pink, green foliage, very dwarf. Pkt. 75c.

ENCHANTRESS—Pink; green foliage. 6 to 8 in. Pkt. 50c.

FIRE DWARF—Scarlet, very dwarf. Pkt. 75c.

KING OF THE REDS—Glowing scarlet, bornzy foliage, very dwarf. Pkt. 50c.

LUMINOSA COMPACTA (Gracilis)—Scarlet, dark foliage. 10 in. Pkt. 75c.

ROSABELLA—Bright pink. Pkt. 75c.

SNOWFLAKE—Best dwarf white, bright green foliage. Pkt. 75c.

VERNON—Blood red, dark foliage, 12 in. Pkt. 50c.



CALCEOLARIA

Plants grow about 18 inches high and thrive in partial or almost total shade. Sow the seeds in equal parts of sand and peat, and cover lightly. Keep young plants shaded until well established. Pkt. \$1.00.



CALENDULA, PACIFIC BEAUTY

CALENDULA

(Winter Marigold)

The modern Calendulas which have been and are being developed in California are really very worthwhile. If home gardeners will plant fresh new seed every year and destroy any volunteers as soon as they appear, the calendula will be found to be a highly satisfactory flower. Plant in July for good fall bloom.

CAMPFIRE IMPROVED—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long.

Pkt. 15c; ¼ oz. 50c; oz. 85c.

LEMON KING—Very large, rich lemon-yellow.

Pkt. 15c; ½ oz. 45c; oz. 75c.

ORANGE KING (Hallawell's Select Strain)—

Very large, deep orange-red with dark center.

Pkt. 15c; ½ oz. 50c; oz. 85c.

FIELD MIXED— Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

NEW BEAUTY CALENDULAS

The latest development in fine calendulas. Stems are longer, flowers are larger and colors are excellent. They will stand summer heat, or you may sow in July for abundant fall bloom.

APRICOT BEAUTY—Two-toned apricot.

CREAM BEAUTY—Lovely soft shade.

LEMON BEAUTY—Fine lemon yellow.

PERSIMMON BEAUTY—Brilliant persimmon.

BEAUTY MIXED—All available colors.

Pkt. 25c; ½ oz. 60c; oz. \$1.00; ¼ lb. \$3.50.

CALIFORNIA WINDBREAK

LAVATERA ASSURGENTIFLORA—An evergreen perennial, easily grown from seeds and used extensively for windbreak to protect gardens, chicken pens, etc. Grows 4 to 6 feet the first year and 10 feet the second. Flowers are rose colored.

Pkt. 15c; oz. 75c.

CALLIOPSIS (Annual Coreopsis)

Showy and beautiful free-flowering annuals, doing well in any sunny location, and excellent for cutting and massing. Sow them where they are to bloom.

TALL MIXED—A gorgeous mixture of golden yellow, brown, maroon, and other shades.

Pkt. 15c; ¼ oz. 35c; oz. \$1.25.

CANARY BIRD VINE

Tender climbing annual with light yellow flowers having curiously winged petals.

Pkt. 25c; ½ oz. 90c; oz. \$1.50.



CANDYTUFT, HYACINTH FLOWERED

CAMPANULA

(Canterbury Bells)

Beautiful subjects for the garden; easy to grow and admired by all. The single and cup and saucer varieties are biennials which bloom the second year from seeds. To have them in bloom each year seeds should be sown annually.

ANNUAL CANTERBURY BELLS—Similar in shape and size to the well known single Canterbury Bell which is a biennial. This one blooms in about six months from seeds. About 2 feet.

Pkt. 15c; ½ oz. 50c; ¼ oz. \$1.75.

SINGLE BIENNIAL—Large single bell-shaped flowers. Mixed colors.

Pkt. 15c; ½ oz. 50c; ¼ oz. \$1.75.

CUP AND SAUCER—Flowers are single, cup-shaped with saucer-like calyx of the same color; commonly known as cup and saucer. In separate colors. Blue, lavender, rose, white, or mixture.

Pkt. 25c; ½ oz. 85c; ¼ oz. \$2.50.

CANDYTUFT (Iberis)

Showy branching plants of easy culture and useful for garden display or cutting. Seeds sown in early spring flower during summer. Also if sown on bulb beds in late autumn, early spring display may be had.

UMBELLATA CANDYTUFT

Free flowering bushy plants 1 ft. high. Seeds may be sown where plants are to grow.

ALBIDA—Large heads of pure white.

CRIMSON—Rich dark purplish-red.

LAVENDER—Also known as lilac.

ROSE CARDINAL—Brilliant cardinal-rose.

ROSE PINK—A lovely soft color.

SPLENDID MIXED—Includes all colors.

Each of above: Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

FIVE CANDYTUFTS

5 pkts., one each ALBIDA, CRIMSON, LAVENDER, ROSE CARDINAL, ROSE PINK.

75c value for 60c.

HYACINTH FLOWERED CANDYTUFT

Four to six large trusses of pure white flowers on each plant. Average height 15 in. Sow seeds in rows 6 to 8 in. apart where plants are to grow and thin to 3 or 4 inches apart for good bouquet filler. This is a superior florist strain.

Pkt. 20c; ¼ oz. 65c; oz. \$1.65; ¼ lb. \$5.00.



CAMPANULA (CANTERBURY BELLS)

DWARF ANNUAL CANDYTUFT

Lovely little plants only 6 inches high and covered entirely with small tufts of flowers. Useful for edgings, window boxes, outlining walks, etc. The colors include red, pink, and lavender shades in mixture.

Pkt. 25c; ½ oz. 75c; ¼ oz. \$2.50.

GIBALTARICA—Perennial candytuft about 10 in. high, neat evergreen plants bearing masses of lavender pink flowers during spring and summer. Very useful as a ground cover along ledges or walls and in rock work.

Pkt. 25c; ¼ oz. 90c; oz. \$2.50.

CATANANCHE (Love-Charm)

COERULEA—Very attractive perennial plant, grows about 2 ft. high. The charming lavender-blue flowers, shading deep to the center, are 2 inches across, and borne on 12 to 15 inch stems. Produces quantities of fine flowers for cutting and is easy to grow.

Pkt. 35c; ½ oz. \$1.00.



BRACHYCOME, SWAN RIVER DAISY

When I was in San Francisco last March, I bought most of my seeds for this year's garden. My zinnias were 5 inches across, marigolds 4 feet high, asters were just grand. Some of my friends want your catalog.

Mrs. G. D., Indiana



CARNATIONS, ENFANT DE NICE

Outdoor Carnations

The carnation — a highly satisfactory flower. Spicily fragrant, graceful in bouquets and in an excellent color range. Flowers may be had within a few months from seeds started indoors early, and transplanted to the garden when the soil is warm. They do best in a sunny exposure and in a soil containing some lime.

ENFANT DE NICE—Robust plants bearing the large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to center and fragrant. The separate colors will come about 75% true from seed and about 90% of the plants may be expected to bear double flowers.

In separate colors of **Pale Pink, Red, Rose, Scarlet, Striped, Light Salmon, White** and **Finest Mixed**.

Pkt. 35c; 3 for 90c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$5.00.

CARNATION COLLECTION

7 pkts., one each of above seven separate colors. \$2.45 value, for \$2.00.

IMPROVED ENGLISH GIANTS

This is a remarkable strain of carnations for the gardener who appreciates large flowers and is willing to give the plants a little extra attention to obtain the best quality. If well grown and the secondary buds are removed from under the main bloom, exquisite blooms will result.

MIXED—All colors.

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$3.75.

CHABAUD'S MIXED—Robust plants of upright habit with 10 to 20 stalks growing from the base, bearing clove scented flowers of fine form. Under favorable conditions they will bloom in 5 months from sowing of seeds.

Pkt. 25c; 5 pkts. \$1.00; $\frac{1}{4}$ oz. \$2.50.

GIANT SWEET SULTANS (*Centaurea Imperialis*)

Very good for garden decoration or for cutting. The large, fringed long-stemmed flowers are graceful in bouquets. Give them partial shade where summers are hot.

MIXED COLORS— Pkt. 20c; $\frac{1}{4}$ oz. 75c.

CELOSIA PLUMOSA

(Ostrich Feathered Cockscomb)

DWARF FIERY FEATHER—Bright scarlet plumes on plants 1 ft. high for pots and edgings.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{2}$ oz. \$2.50.

DWARF GOLDEN FEATHER—Rich golden-yellow plumes on plants 1 ft. high for pots and edgings. Pkt. 35c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{2}$ oz. \$2.50.

TALL FEATHERED CELOSIA MIXED

Graceful branching plants 2½ ft. high bearing many brilliant silky plumes of ostrich feather type. Make a grand display in the garden and are highly prized for cutting. Colors include **Carmin, Crimson, Shades of Red and Yellow, Mixed**. Pkt. 20c; $\frac{1}{4}$ oz. \$1.00.

CRESTED COCKSCOMB

(*Celosia Cristata*)

So called because of a resemblance in form to the comb of a rooster. An old fashioned flower which has been greatly improved in form and color. Plant in full sun.

GLASGOW PRIZE—Very wide crimson combs 6 to 8 inches high. Pots and edgings.

Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.50.

DWARF EMPRESS—Huge combs, deep velvety crimson, dark bronzy foliage. 8 to 10 in. high. Pots and edgings.

Pkt. 25c; $\frac{1}{8}$ oz. 60c; $\frac{1}{4}$ oz. \$1.50.

DWARF MIXED—1 ft. assorted colors. May be dried for winter decoration.

Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{2}$ oz. \$1.75.

TALL CRIMSON—Average 1½ to 2 ft. high. Very large combs. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.

TALL MIXED—1½ to 2 ft. in many colors. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.

BACHELOR'S BUTTON or CORNFLOWER (*Centaurea Cyanus*)

Bushy plants 2 to 2½ feet tall, bearing pretty double flowers on good long stems for cutting. They thrive in the sun and will bloom all summer if you keep the flowers cut.

BLUE BOY—The popular cornflower-blue.

PINKIE—A lovely clear rose-pink.

RED BOY—Bright ruby-red.

SNOWMAN—Glistening snow-white.

DOUBLE MIXED—Hallawell's formula mixture.

Each of above: Pkt. 15c; $\frac{1}{4}$ oz. 45c; oz. \$1.00.

JUBILEE GEM—A dwarf cornflower about 1 foot and bearing many double blue flowers. Fine for edgings or to blend in a color scheme.

Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.75.

CORNFLOWER COLLECTION

4 pkts., one each of **BLUE BOY, PINKIE, RED BOY** and **SNOWMAN**. 60c value, for 45c.



CELOSIA PLUMOSA



CENTAUREA CYANUS DOUBLE

DUSTY MILLER (*Centaurea Candidissima*)

Prized for its silvery-white foliage which is very decorative in the border. Grows about 1 foot high.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25.

CHRYSANTHEMUMS
PAINTED DAISIES

CHRYSANTHEMUM (Painted Daisy)

Summer-blooming annuals of compact growth, producing quantities of gay, single flowers, 2 inches across and of striking beauty. 2½ feet.

MERRYMIX— Pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.35.



CELOSIA CRISTATA



CINERARIA, CALIFORNIA SUPER GIANT

CINERARIAS**Royal in Texture, Vividly Brilliant**

In those parts of California where we have mild winter climate the seeds of Cineraria are sown October to January for transplanting to the garden from February to May. They grow in total shade (if they have bright daylight) and the huge trusses of brilliantly colored flowers last for weeks. They are admired by all who see them and many visitors to California purchase seeds to take home. We suggest that you try our California cinerarias for bedding in that shaded portion of your garden.

CALIFORNIA SUPER GIANTS MIXED—The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit, 15 to 18 inches high. There are no other cinerarias like these.

Mixed— Pkt. \$1.00; 3/4 oz. \$7.50.

Super Giant Blue Shades— Pkt. \$1.00.

Super Giant Crimson Carmine— Pkt. \$1.00.

Super Giant Salmon Shades— Pkt. \$1.00.

Super Giant White— Pkt. \$1.00.

Any 3 packets of the above for \$2.50.

MULTIFLORA NANA—Hallawell strain. This is one of the most desirable varieties for pot culture. The plants are dwarf, compact, bearing large trusses of medium sized flowers in a brilliant array of colors. They grow 10 to 12 inches high and the display of bloom is well above the foliage. They may also be grown in a shaded garden situation. Pkt. 50c; 3 for \$1.25.

BEDDING MIXTURE—Semi-dwarf, large flowered for mass planting. Pkt. 35c; 1/8 oz. \$5.00.

STELLATA—Has open, spreading panicles of star-like single flowers in mixed colors. A good shady garden flower in mild climates where it reseeds when once established. Height 2 feet. Also a popular cut flower.

Pkt. 50c; 3 pkts. \$1.25; 1/8 oz. \$2.50.

CLEOME

HALLAWELL'S GIANT PINK QUEEN—The favorite old spider flower glorified and a beauty, too. The tremendous flower heads are bright salmon pink and are produced in abundance on plants, averaging 3 feet in height. It is an excellent plant for mass effects or for interspersing in the border. It was an All-America Silver Medal Winner in 1942.

Pkt. 25c; 1/8 oz. 65c.



COREOPSIS, DOUBLE SUNBURST

CLARKIA

Makes a delightful show in the garden and when the seed is sown thick in the row the plants grow tall for good cutting stems. The neat double flowers grow close together on the stems with scant foliage so the plant becomes literally a mass of flowers.

SALMON QUEEN—Lovely soft salmon shades. Dainty in bowl arrangements. Pkt. 20c.

SCARLET BEAUTY—Brilliant scarlet for gorgeous mass planting. Pkt. 20c.

ELEGANS DOUBLE MIXED—A well balanced color mixture of best California grown varieties. Pkt. 15c; 1/4 oz. 75c; oz. \$1.65; 1/4 lb. \$5.00.

COBAEA SCANDENS**(Cathedral Bells)**

A very fine and rapid growing climber with large bell-shaped purple flowers and beautiful foliage. Needs rich soil; plant seeds edge-wise and cover lightly. Pkt. 25c; 1/8 oz. \$1.00.

COLEUS

Richly colored ornamental foliage plants for beds, borders or pot plants. The leaves are beautifully marked and are most colorful when grown in full sun. Pkt. 50c.

COREOPSIS

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting. 2 to 3 feet.

HALLAWELL'S DOUBLE SUNBURST—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago. Select strain.

Pkt. 25c; 1/8 oz. 50c; 1/2 oz. \$1.35.

MAYFIELD GIANT—Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive. Pkt. 15c; 1/4 oz. 50c; oz. \$1.50.



CLEOME, PINK QUEEN



CLARKIA, ELEGANS



COBAEA SCANDENS



COLEUS



COSMOS, SENSATION

COLLINSIA BICOLOR

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50.

COLUMBINE—See Aquilegia.

CONVOLVULUS—See Morning Glories.

COSMOS

Graceful plants 2½ to 3 ft. high with fine feathery foliage and beautiful flowers 4 to 6 inches across. They will bloom in mid-summer, 10 to 12 weeks from time seeds are sown; later sown seeds will bloom in the fall. This is the best strain of cosmos in cultivation, they are easy to grow, will do well in most any soil and make fine cut flowers.

RADIANCE—Deep rose with a rich crimson central zone and yellow eye. An All America silver medal winner.

DAZZLER—Rich deep crimson.

PINKIE—Bright rose-pink.

PURITY—Pure white with satin sheen.

Each of above: Pkt. 20c; ¼ oz. 75c.

SENSATION MIXED—

Pkt. 15c; ¼ oz. 60c; oz. \$1.50.

COSMOS COLLECTION

4 pkts., one each of RADIANCE, DAZZLER, PINKIE and PURITY. 80c value, for 65c.

COSMOS, ORANGE FLARE

Bright, orange colored, medium sized flowers on strong branching plants. They are late blooming and require a long season.

Pkt. 15c; ¼ oz. 65c; oz. \$1.50.

CHINESE FORGET-ME-NOTS

(Cynoglossum)

Graceful sprays of lovely blue flowers, resembling forget-me-nots and which may effectively be used with other flowers in bowl or bouquet arrangements. They are easily grown from seeds sown in the open ground and will bloom for a long season during the summer. Plants grow 18 to 24 inches high and require full sun.

AMABILE BLUE—Turquoise-blue. 18 to 24 inches.

Pkt. 15c; ¼ oz. 30c; oz. 75c.

FIRMAMENT—Indigo blue. 15 to 18 inches.

Pkt. 20c; ¼ oz. 50c; oz. \$1.25; ¼ lb. \$3.00.

CYNOGLOSSUM, AMABILE BLUE
(FORGET-ME-NOT)**CYTISUS (Broom)**

Seeds imported from an unusual source and should produce some very interesting seedlings. **MIXED**— Pkt. 50c; ½ oz. \$1.50.

DWARF DAHLIAS

For Gay Colors All Summer

One of the finest plantings at our Nursery Gardens is the bed of Dwarf Double Hybrid Dahlias. They begin blooming in July and continue until late fall. Sometimes when they seem about finished we cut them back one-half, then they start new growth and bloom again. Of course, they are tender and will be finished by the first frost.

HALLAWELL'S DWARF DOUBLE HYBRIDS—

A special selected strain producing a high percentage of true double flowers. The colors range from yellow, through shades of apricot and pink to lavender, purple and scarlet. Easily grown from seed, and splendidly brilliant for mass bedding effects. Height 15 to 18 inches.

Pkt. 50c; ½ oz. \$1.00; ¼ oz. \$1.75; ½ oz. \$3.00.

HARDY
CYCLAMEN

CYCLAMEN

Grow and bloom well in California gardens where the temperature gets as low as 16 to 18°. Do best in sun light filtered through trees, but may also be grown in almost total shade. Seeds sown June through October will bloom the following year. When rest time comes, corms may be taken up but in California we leave them in the ground.



UNWIN DAHLIAS

UNWIN'S IMPROVED DWARF HYBRIDS—A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Unexcelled for bedding purposes since they have a long blooming season.

Pkt. 35c; ½ oz. 85c; ¼ oz. \$1.35; ½ oz. \$2.00.

TALL DAHLIAS

FINEST DOUBLE MIXED—An excellent strain of medium sized flowers suitable for cutting. These seeds are collected from the finest dahlias but since they do not come true from seeds, you may expect many forms, many color combinations and possibly an exceptional improved form. Pkt. 50c; 3 pkts. \$1.25.

CACTUS DOUBLE MIXED—Intended to produce a great number of medium sized cactus form flowers for cutting. A large percentage of them will be true cactus double, others semi-double, and always with the possibility of one that is new and exceptional.

Pkt. 50c; 3 pkts. \$1.25.

FINEST MIXED— Pkt \$1.00; 100 seeds \$5.50.

NEAPOLITANUM—A rare rock garden plant, which may also be grown in pots. The ivy-shaped leaves are marbled with white, the flowers are in shades of pink and they appear simultaneously with the leaves. A very interesting and attractive little plant.

Pkt. of 15 seeds for \$1.00; 100 seeds, \$5.00.

DELPHINIUMS

Grand Pacific Strain

Gardeners everywhere are delighted with these remarkable delphiniums. The firm sturdy spikes are upright and well balanced with side shoots and gorgeous double blooms up to three inches in diameter. Bright sparkling color combinations are the rule and these combined with the deep velvety tones make Pacific Giants the finest delphiniums in cultivation. They are easily grown from seeds and those started from May to October will bloom the following spring and summer. October to May seeding will produce blooms in the fall.

NEW ASTOLAT SERIES—These are the new Reinelt novel shades of delphinium. The color variation extends from pale blush through all the shades of lilac pink to deep raspberry rose, with large brown, fawn, and black bees. Large flowers, tall spikes.

Small pkt. (about 200 seeds) \$2.50.
Large pkt. (about 400 seeds) \$5.00.

BLUE BIRD—Medium blue, white bee.

Pkt. \$1.00.

CAMELIARD—Lovely pure lavender with white bee. Grand spikes of huge flowers. Pkt. \$1.00.

GALAHAD—Giant glistening white with white bee. Large symmetrical spikes. Pkt. \$1.00.

KING ARTHUR—Royal violet, white bee. Pkt. \$1.00.

SUMMER SKIES—Large tapering spikes of clear light blue with white bee. Pkt. \$1.00.

Above: Any 3 pkts. for \$2.50; 1/8 oz. \$3.50.

PACIFIC SERIES MIXED—A splendid color mixture from series named varieties. The best mixture obtainable. Pkt. \$1.00.

HALLAWELL'S SPECIAL MIXTURE—Many colors taken from field grown plants of the Pacific strain. Each 50c; 1/8 oz. \$2.75.

Other Delphiniums

CHINENSIS CAMBRIDGE BLUE—Light blue. Pkt. 25c; 1/8 oz. \$1.00.

CHINENSIS DARK BLUE. Pkt. 25c; 1/8 oz. 75c.

CHOICE HYBRIDS—A very good selection of assorted hybrids in blue shades. 3 feet.

Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$2.00.

DIANTHUS (Annual Pinks)



DIANTHUS
Annual Single

Gaily colored sweet scented flowers in great profusion on plants about 1 foot high. They are most attractive in the garden and excellent for cutting.

ANNUAL DOUBLE

Pkt. 20c; 1/4 oz. \$1.00

ANNUAL SINGLE MIXED—

Pkt. 15c; 1/4 oz. 75c.

WESTWOOD BEAUTY—Fringed, long stemmed flowers in shades of red and with a pleasing spicy fragrance. Pkt. 25c; 1/8 oz. 60c.

GAITY—Long-petaled single flowers with deeply cut lacy edges. The colors are bright and gay. Very attractive in bowls. Flowers may be had all summer and fall from early sown seeds. Pkt. 25c; 1/8 oz. 75c; 1/2 oz. \$1.50.

HARDY PERENNIAL PINKS

LITTLE JOCK HYBRIDS—An exceptionally fine mixture of dwarf rare species for rock garden or border. The neat little plants grow about 6 inches high with many flowers in attractive mixed colors. When plants finish bloom cut them back about one-half for a second crop.

Pkt. 50c; 3 pkts. \$1.25; 1/8 oz. \$3.50.

PHEASANT'S EYE—A single clove pink with fringed edge flowers in a wide range of colors and lovely fragrance. Pkt. 15c; 1/4 oz. 85c.

PLUMARIUS DOUBLE MIXED (Double Grass Pinks)—Double and semi-double flowers in charming color combinations.

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75.

DIGITALIS (Foxglove)

Tall stately spires of bell-shaped flowers with many interesting colors and markings. They grow 5 to 6 feet tall and add a stately note to the garden. They thrive in part shade.

GIANT SHIRLEY—5 to 6 feet, handsomely blotched and spotted, and ranging in color from white to dark rose. Pkt. 20c; 1/8 oz. 60c.

GLOXINIAEFLORA MIXED—Flowers are spotted like gloxinias. Thrive in sun or half shade. 3 to 4 feet tall. Pkt. 15c; 1/4 oz. 90c.

DIDISCUS (Blue Lace Flower)

Lacy flower heads about 2 1/2 inches across, delicate lavender-blue flowers, resembling Queen Anne's Lace. Grows 1 1/2 ft. tall with good stems for cutting. Pkt. 20c; 1/4 oz. 90c.

DIMORPHOTHECA (African Daisy)

AURANTIACA HYBRIDS—A lovely little annual growing about 1 foot high with daisy-like flowers in fascinating shades of apricot, orange, salmon, rose and yellow. It has a long blooming season and is excellent for ground cover edgings or borders. A planting at our Nursery Gardens always commands attention and it is then we realize the plant is so little known. It should be more widely used.

Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00.

D. ECKLONIS (Perennial)—Chalk white 3-inch flowers with a rich blue eye. Plants are branching and begin blooming while quite small. Very popular in California. Pkt. 50c; 1/8 oz. \$1.00.



FOXGLOVE (DIGITALIS)



DELPHINIUM, GRAND PACIFIC STRAIN

DOLICHOS

LABLAB (Hyacinth Bean)—A rapid growing annual climber; flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in open ground from March to May. Mixed. Pkt. 15c; 1/4 oz. 35c.

AUSTRALIAN PEA VINE

DOLICHOS LIGNOSUS—A very satisfactory evergreen perennial climber. In our San Francisco climate it withstands the cold summer wind and blooms most of the year. It has glossy green foliage and clusters of small rose colored flowers. Pkt. 25c; 1/4 oz. \$1.00.

ENGLISH DAISY

SEE BELLIS

ESCHSCHOLTZIA (California Poppy)

AURANTIACA—The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage. Pkt. 15c; oz. 50c; 1/4 lb. \$1.50; lb. \$4.50.

BRILLIANT MIXED—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well.

Pkt. 15c; oz. 60c; 1/4 lb. \$1.75; lb. \$5.00.

NEW HYBRIDS MIXED

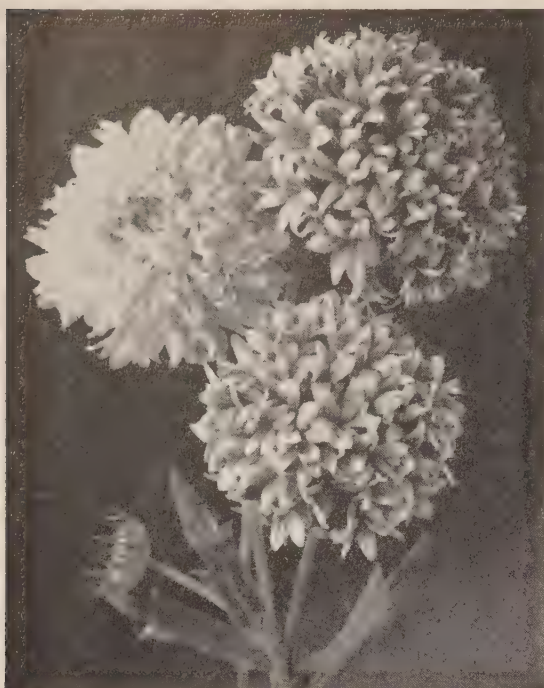
—You'll be pleased and surprised to see the many new shades of eschscholtzias in this strain. A very beautiful and interesting collection of trials and new varieties.

Pkt. 25c; oz. \$1.25;
1/4 lb. \$4.00.

FORGET-ME-NOT—
See Myosotis.



CALIFORNIA POPPY



GAILLARDIA, DOUBLE

FOUR-O'CLOCK—See *Mirabilis*.

FOXGLOVE—See *Digitalis*.

EUPHORBIA (Snow-on-the-Mountain)

VARIEGATA—Ornamental green leaves marked or margined white; a very showy plant. 2 to 3 feet. Pkt. 15c; ¼ oz. 50c; oz. \$1.25.

COLORÉD FREESIAS

HYBRIDA TUBERGENII—A fine strain of colored freesias. Sow the seeds during spring or early summer. Lift the bulbs when tops begin to yellow in the fall and transplant to the garden. Pkt. 50c; ½ oz. \$1.85.

FUCHSIA

CALIFORNIA HYBRIDS—Remarkable fuchsia seeds direct from the world's fuchsia center. From scientific crosses of the finest varieties, these seeds will produce strong healthy plants of hybrid types. Many pleasant surprises may be expected from every packet of seeds. Use sterile soil and keep moist but not too wet.

Pkt. \$1.00.

GAILLARDIA (Blanket Flower)

If you do not already know the modern California gaillardias, you should get acquainted with them. The brilliant flowers are in tones of orange, yellow, red and maroon, all often combined in one flower. They are bright in the garden and lovely in bouquets.

DOUBLE MIXED—An unusual mixture of modern California gaillardias. The flowers are full double, medium size and in a bright and pleasing variation of colors including yellow, orange, and red with contrasting stripes or markings. Annual. Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.00.

PORTOLA HYBRIDS—Semi-double bronzy red flowers, each petal tipped golden yellow. A florist cut flower. Perennial.

Pkt. 25c; ½ oz. 75c; ¼ oz. \$1.25.

GAZANIA

HYBRIDS MIXED—Tender perennial, used extensively on banks and in parkings. Mixed colors. Pkt. 25c; ½ oz. \$1.25; ¼ oz. \$2.00.

GERANIUM

HALLAWELL'S CALIFORNIA HYBRIDS—An exhibition strain developed by years of cross hybridizing and diligent plant selections. The flowers are conspicuously large and in many charming color combinations.

Pkt. \$1.00; ¼ oz. \$3.50.

GERBERA (Transvaal Daisy)

The large marguerite-like flowers come in all shades of pink, salmon, red and yellow and are borne on long, stiff, straight stems. They require a warm, sunny position, good drainage and protection from frost. Sow in seed boxes in light soil and transplant when large enough to handle.

Pkt. 25c; 5 pkts. \$1.00; ⅛ oz. \$3.85.

GEUM—The Rose of the Rockery

Perennial. 2 ft. Attractive double blooms on long stems for cutting. Blooming season may be prolonged by keeping flowers cut.

MRS. BRADSHAW—Large fiery scarlet.

Pkt. 35c; ¼ oz. \$1.50; ½ oz. \$2.25.

LADY STRATHEDEN—Fine golden-yellow.

Pkt. 35c; ½ oz. \$1.25; ¼ oz. \$3.75.

ORANGE QUEEN—Golden orange.

Pkt. 35c; ⅛ oz. \$1.50; ¼ oz. \$5.00.

SPECIAL MIXTURE—Several colors.

Pkt. 35c; ½ oz. \$1.50; ¼ oz. \$2.50.

GILIA

CAPITATA (Thimble Flower)—A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c; ¼ oz. 50c; oz. \$1.25; ¼ lb. \$3.50.

TRICOLOR (Bird's Eye)—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c; ¼ oz. 50c; oz. \$1.25; ¼ lb. \$3.50.



GODETIA, DUKE OF YORK

GILIA MICRANTHA (Fairy Stars)

A nice little edging plant, 6 to 8 inches high, with a fine display of star-shaped flowers in lovely pastel shades of red and yellow to white. It grows easily from seeds sown where the plants are to remain and well deserves consideration by home gardeners.

Pkt. 25c; ¼ oz. 50c; oz. \$1.25.

GLOXINIA

California might well be called the adopted home of the gloxinia for it is here that most of the gloxinia seeds and tubers are grown to supply the gardeners and florists of the United States. You can grow beautiful blooming plants in 6 to 8 months from seeds.

Mixed colors. Pkt. \$1.00; 3 pkts. \$2.50.

GOURDS (Ornamental)

Odd shapes and interesting color patterns, some are smooth, others are rough and warted. Given a light coat of shellac they become glossy and decorative. They may be grown along the fence or on lattice-work.

SMALL FRUITED MIXED—Suitable for ornamental display. An excellent assortment of shapes and colors. Pkt. 15c; oz. 50c.

LARGE AND SMALL MIXED—Pkt. 15c; oz. 50c.

GODETIA (Satin Flower)

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row, crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

AZALEA FLOWERED MIXTURE—Compact plants 15 to 18 inches high. Many double flowers. Pkt. 25c; ½ oz. 60c.

DOUBLE GODETIA—2 to 2½ ft.

CARMINEA—Rosy pink and carmine.

CHERRY RED—Bright cherry red.

ROSY MORN—Lovely deep rose.

DOUBLE WHITE—Best cut flower—white.

DOUBLE MIXED—All good colors for cut flowers.

Each: Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00; oz. \$2.50.

DOUBLE GODETIA COLLECTION

4 pkts., one each of CARMINEA, CHERRY RED, ROSY MORN, and WHITE. 80c value for 65c.

SINGLE GODETIA—1½ ft.

DUKE OF YORK—Satiny carmine with white markings—an excellent cut flower.

KELVEDON GLORY—Deep salmon orange.

PURITY—Excellent white cut flower.

SYBIL SHERWOOD—Dainty salmon pink.

SINGLE MIXTURE—Good cut flower colors.

Each: Pkt. 20c; ½ oz. 75c; ¼ oz. \$1.25; oz. \$4.00.

SINGLE GODETIA COLLECTION

4 pkts., one each of DUKE OF YORK, KELVEDON GLORY, PURITY, and SYBIL SHERWOOD. 80c value for 65c.

GOMPHRENA (Everlasting)

Pretty little clover-like flowers that dry easily and may be used for winter bouquets. Plants grow about 1 foot and are fine for borders.

Pkt. 15c; ¼ oz. 80c.



GYPSOPHILA, WHITE

GYPSOPHILA (Baby's Breath)

Baby's Breath grows quickly from seeds sown in open ground. The airy sprays of many small flowers are used mostly to combine with other flowers in bouquets.

WHITE—

Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

CARMINE—

Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00; ½ oz. \$1.60.

PANICULATA—Perennial, white.

Pkt. 15c; ½ oz. 50c; ¼ oz. 85c; ½ oz. \$1.35.

DOUBLE WHITE—Perennial, double small white flowers. Pkt. 25c; ¾ oz. 75c.



HELIANTHUS, SUNGOLD

HELIANTHUS (Sunflower)

Easily grown plants for large roomy gardens; they thrive in most any soil and make an elaborate showing of color.

SUNGOLD—Large, double, bright golden-yellow flowers. 4 feet. Pkt. 15c; ¼ oz. 50c.

STELLA—Branching plants 3 feet high, deep golden yellow with dark center.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

EXCELSIOR HYBRID—Bronze, brown and red shades zoned in attractive combinations. 5 feet.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

HELICHRYSUM (Everlastings)

Large, full double flowers in attractive shades for winter bouquets. To dry them, cut before they are fully open and hang them heads downward. Mixed.

Pkt. 20c; ¼ oz. \$1.00; ½ oz. \$1.65.

HELIOTROPE

Most everyone is familiar with the lovely fragrance of heliotrope. It is an excellent bedding plant in summer and very popular as a pot plant in winter. It is easily grown from seeds and requires sun.

Pkt. 35c; ¼ oz. \$1.50.

HEUCHERA (Coral Bells)

SANGUINEA SPITFIRE—Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing. Pkt. 50c; ½ oz. \$2.00; ¼ oz. \$5.00.

DOUBLE HOLLYHOCKS

The lovely new colors and the neat full double flowers in this select strain of hollyhocks enhances the value of this subject for garden planting. They add a distinctive touch to any garden and are particularly attractive when well placed in a large country planting. They are perennial and grow 5 to 7 ft. high.

Bright Red	Salmon Pink
Canary Yellow	Deep Rose
Chamois Pink	Pure White

Newport Pink

Each of above: Pkt. 25c; ¼ oz. \$1.25.

HALLAWELL'S SELECT MIXED—A splendid assortment of colors.

Pkt. 20c; ¼ oz. \$1.00; ½ oz. \$3.25.

HOLLYHOCK COLLECTION

5 pkts., one pkt. each of BRIGHT RED, CANARY YELLOW, SALMON PINK, DEEP ROSE, PURE WHITE.

\$1.25 value, for 95c.

Annual Hollyhock

INDIAN SPRING—The only true annual hollyhock. Large semi-double fringed flowers in attractive shades of pink. Will bloom the first year from seed. Pkt. 25c; ¼ oz. 60c; ½ oz. \$1.75.

IMPATIENS

HOLSTII—A very attractive plant for pot culture. The branches are semi-transparent; the foliage waxy-green. Blooms very freely; flowers in shades of pink, red and purple-violet.

Pkt. 50c; 3 pkts. \$1.25; ¼ oz. \$2.50.

ROYLEI—Small, orchid-like flowers with a long spur, pink with white throat, blooms all summer in partial shade.

Pkt. 50c; 3 pkts. \$1.25; ¼ oz. \$2.50.

KOCHIA (Burning Bush)

CHILDSI—A quick growing plant symmetrical in form with finely cut bright green foliage in summer, turning brilliant fiery red in the fall. Because of its neat, uniform habit, Kochia is used for temporary hedges and tall borders along fences or drives.

Pkt. 15c; ½ oz. 50c.

LARKSPUR**Hallawell's Base Branching**

These fine larkspurs branch low and are excellent for garden show and for cutting. They are easily grown from seeds and produce long attractive branches of neat double flowers. In the mild winter sections of California, sow during winter months where the plants are to remain and thin to 1 or 2 feet. In cold climates sow just before freezing weather or in early spring. They are slow to sprout so keep them moist.

CARMINE—Deep carmine rose.

DEEP BLUE—Velvety violet blue.

LIGHT BLUE—Clear light blue.

LILAC—Charming cut flower.

PINK—Soft pink shaded salmon.

ROSE PINK—Clear, deep rose pink.

SALMON PINK—Rose suffused salmon.

WHITE—Clear cut flower white.

Each of above: Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25.

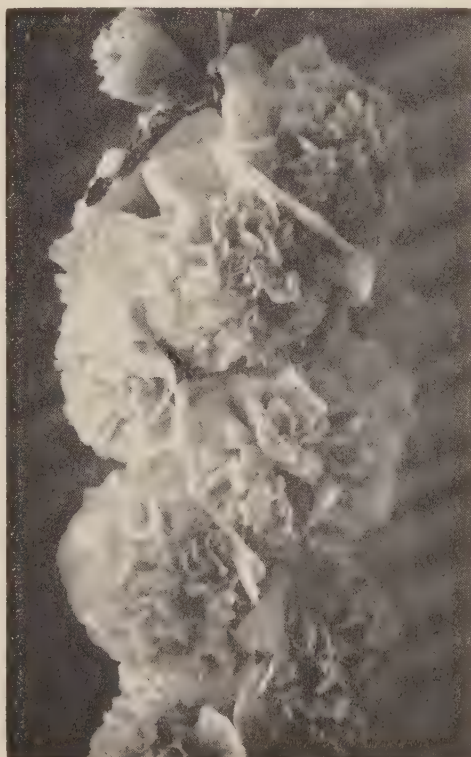
BASE BRANCHING MIXTURE—A distinctive Hallawell formula mixture.

Pkt. 20c; ¼ oz. 60c; oz. \$1.75.

LARKSPUR COLLECTION

5 pkts., one each of CARMINE, DEEP BLUE, LILAC, ROSE PINK, and WHITE.

\$1.25 value for \$1.00.



DOUBLE HOLLYHOCK, CHAMOIS PINK



LARKSPUR, BASE BRANCHING

LATHYRUS (Everlasting Pea)

LATIFOLIUS—A perennial climber and a good fence cover. Flowers resemble sweet peas, but are borne in clusters of 6 to 10 on long strong stems. In separate colors of **Crimson, Pink, White, and Mixed.**

Pkt. 25c; ¼ oz. \$1.00.



LAVATERA

LAVATERA

If you have a fence row or an out-of-the-way corner which doesn't get much care, plant lavatera and have color all summer. The brilliant rosy carmine flowers are almost as large as single hollyhocks and are borne in great numbers on bushy plants 2 to 3 feet high. It's colorful.

Pkt. 20c; ¼ oz. 50c; ¼ oz. 85c; ½ oz. \$1.50.

LAVENDER (Munsted Strain)

The favorite old-fashioned perennial herb with decorative soft silvery gray foliage and delightfully fragrant flowers. When dried the flower buds retain their color and fragrance for a long time.

Pkt. 25c; ¼ oz. \$1.50.



LOBELIA

LILY SEEDS

More and more lilies are being grown from seeds. Some of them grow to blooming size very quickly, others require more time. Sow the seeds in flats or ground beds in a cool greenhouse or frame; they sprout in 3 to 8 weeks and may be transplanted when they are large enough to handle.

AURATUM—This grand lily is a little slow to germinate. The best method we have ever found is to mix the seed with enough moist sand to half fill a quart mason jar; just enough moisture so that water will not settle in the jar. Screw on lid. Place in a warm, light room (not direct sun). Seeds germinate in 10 to 12 weeks and may be transplanted ½ inch deep in a moist mixture of equal parts sand, soil and peat. Pkt. 75c.

DAURICUM WILSONII—The lovely upright flowers are in shades of apricot, flushed and spotted red. Height 1½ to 2 feet. Pkt. 50c.

HENRYII—A fine Chinese species, often referred to as "Orange Speciosum". The flowers are bright golden yellow spotted brown, often as many as 20 to the plant. They grow 5 to 8 feet and are excellent for cutting. Pkt. 50c.

PHILIPPINENSE FORMOSANUM (Late variety)—A superior form of the trumpet lily which we recommend highly. It blooms late in the summer, bears up to eight flowers on a stem and grows 4 to 6 feet tall. Is fragrant. Prefers warm sunny situations. Pkt. 50c.

REGALE—The trumpet-shaped flowers are white, slightly suffused pink with a beautiful shade of canary yellow at the center. Hardy and delightfully fragrant. Pkt. 50c.

TENUIFOLIUM—A very beautiful and easily grown lily about 18" high, well branched, with many bright scarlet flowers of medium size. Thrives in light soil and in full sun. Pkt. 50c.

LINARIA (Baby Snapdragon)

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

NORTHERN LIGHTS—Just about all the colors of the rainbow in gay and fascinating color combinations. Red flowers with gold lip, copper with yellow lip, orange, red, pastels and others too numerous to mention. The bushy little plants are 15 to 18 inches high and loaded with flowers. A good covering for a bulb bed. Pkt. 25c; 2 pkts. 45c; ½ oz. 60c; ¼ oz. \$1.00; ½ oz. \$1.75.

EXCELSIOR MIXED—12 to 15 inches. Very good cut flower. Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

FAIRY BOUQUET—Compact plants 8 to 10 inches high, mixed colors. Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00; ½ oz. \$1.75.

LOBELIA

Dainty, edging and trailing plants bearing multitudes of small flowers. The compact varieties are desirable for edging and the trailing ones may be used very effectively alone, or with contrasting colors in hanging baskets, pedestal pots, window boxes, etc.

CAMBRIDGE BLUE—6 in. high, light blue, green foliage, compact. Pkt. 25c; ⅛ oz. \$1.25; ¼ oz. \$3.50.

CRYSTAL PALACE—4 in. compact, rich, dark blue flowers, dark foliage. Pkt. 20c; ⅛ oz. \$1.00; ¼ oz. \$1.75; ½ oz. \$3.00.

SAPPHIRE (Trailing)—Dark blue with conspicuous white eye. Try this in a hanger with ivy geraniums in contrasting colors. Pkt. 25c; ⅛ oz. \$1.00; ¼ oz. \$3.00.

CARDINALIS—Brilliant scarlet flowers on spikes 18 to 24 inches high; dark red foliage. A charming perennial for the border. Pkt. 50c; 1/64 oz. \$2.50.

LINUM (Flax)

RUBRUM (Scarlet Flax)—Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates. Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

PERENNE—Bright blue perennial 18 inches high. Pkt. 20c; ¼ oz. 50c; ½ oz. 85c; oz. \$1.50.

LUNARIA (Money Plant)

2½ foot sprays of transparent silvery seed pods. Very decorative, and particularly nice for large vase displays. Will flower the first year from early sown seeds. Pkt. 15c; ¼ oz. 60c; ½ oz. \$1.15.



LUPINUS NANUS

LUPINUS (Lupines)

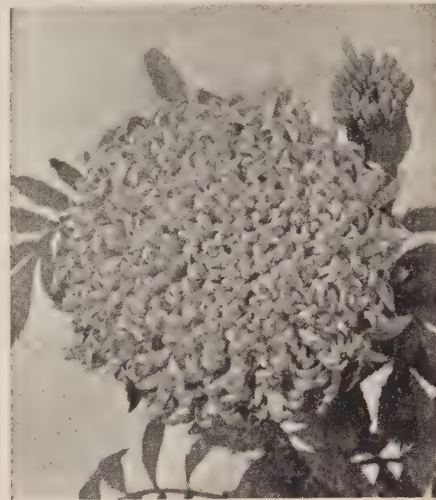
The lupines give a wonderful show in California in the spring when the wildflowers are in bloom. Thousands of acres, stretching along the highways, creeping up the hilly slopes, across the fields. Of course, they grow wild here, but could very easily be used for mass plantings in large gardens, or started along highways, etc., in other sections of the country. **NANUS** (California wildflower)—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings. Pkt. 15c; oz. 65c; ¼ lb. \$1.75; lb. \$5.25.

HALLAWELL'S GIANT MIXTURE—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant. Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25.

RUSSELL LUPINE—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere. Pkt. 25c; ¼ oz. 75c.

HALLAWELL'S

Marigolds thrive under varied climatic conditions. They are a favorite in San Francisco where they bloom as late as December. They are easy to grow and have a very long blooming season. The low growing varieties are excellent for borders and edgings while the tall ones provide a fine background of colorful bloom and are lovely for cutting. They grow best in the sun.



MARIGOLD, YELLOWSTONE

Gigantea

ORANGE SUNSET—Our California strain of these remarkable Marigolds is the finest grown. The rich orange colored flowers are 4 to 5 inches across and full double to the center. They grow 4 to 5 feet high and bloom for a very long season. You'll like them for garden show and for cutting. Pkt. 25c; ⅛ oz. 60c; ¼ oz. \$1.00; ½ oz. \$1.75.

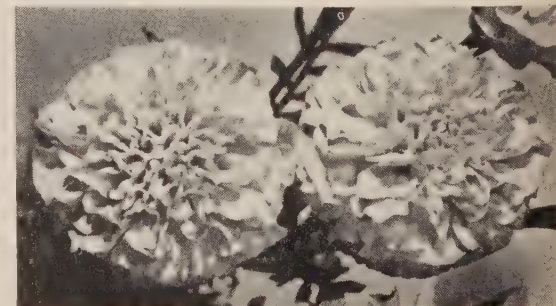
SUNSET GIANTS MIXED—A splendid mixture of large full double flowers including carnation and peony-flowered types. The colors are delightful shades of yellow and orange. The plants are 3 to 4 ft. high. Pkt. 15c; ⅛ oz. 60c; ¼ oz. \$1.00; ½ oz. \$1.75.

POT O'GOLD—Medium size bright orange, carnation type flowers produced on plants 15 to 18 inches high. Its chief value is its earliness, being one of the first to bloom. Pkt. 15c; ⅛ oz. 50c.

Mission Type

GOLDSMITH—A delightful marigold with medium sized flowers resembling an incurved chrysanthemum. The color is deep golden tone almost old gold. The plants grow about 30 inches high and bloom for a long season with good stems. Pkt. 25c; ⅛ oz. 75c.

YELLOWSTONE—Incurved chrysanthemum-like, clear golden yellow flowers about 4 in. across. The plants are base branching and grow about 18 in. high. Pkt. 25c; ⅛ oz. 75c.



MARIGOLD, DWARF BUTTERBALL

CALIFORNIA MARIGOLDS

Hallawell's Large African Quilled Marigolds—Height, 2½ to 3 Feet

ALL DOUBLE ORANGE—Large ball flowers, quilled petals and a very pleasing dark orange color. They grow 3 to 4 feet high and are excellent for cutting. Our seed will produce all double flowers.

Pkt. 20c; ¼ oz. 60c; ½ oz. \$1.00; 1 oz. \$1.75.

ALL DOUBLE LEMON—Similar in all respects to above except the color which is clear lemon-yellow.

Pkt. 20c; ¼ oz. 60c; ½ oz. \$1.00; 1 oz. \$1.75.

ALL DOUBLE MIXED—A balanced mixture of orange and lemon shades.

Pkt. 15c; ¼ oz. 50c; ½ oz. 85c; 1 oz. \$1.50.

Tall French—Height, 2½ Feet

TALL DOUBLE FRENCH MIXED—A very fine strain. Pkt. 15c; ¼ oz. 50c; ½ oz. 85c; 1 oz. \$1.50.

Dwarf Double French—Height 1 Foot

BUTTERBALL (Bronze Medal 1942 All-America Selections)—This exquisite variety bears dozens of flowers on dwarf compact plants. The color is velvety butter-yellow, the flowers are Crested Harmony type. Excellent for garden plot or border. Pkt. 15c; ¼ oz. 65c.

ELDORADO—New. Canary yellow, deeper at center. 1½ inch double blooms on plants. 1 ft. high.

Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25; 1 oz. \$2.00.

SUNKIST—We have had this lovely little Marigold in bloom from early summer to late November. The flowers are little gems in a deep tone of orange and although the tidy plants are only about 10 inches high, the stems are long enough for good cut flowers. Nice also for bedding or edging.

Pkt. 15c; ¼ oz. 65c; ½ oz. \$1.15; 1 oz. \$2.00.

ROYAL SCOT DWARF—Beautifully striped mahogany and gold. Pkt. 15c; ¼ oz. 65c.

Marigolds—Height 6 inches

HARMONY EXTRA DWARF—6 in. high. Deep orange with maroon brown collar. This is our special strain of Harmony for edging.

Pkt. 25c; ¼ oz. \$1.00; ½ oz. \$1.75.

SCARLET GLOW—This lovely Marigold is an All-America Winner, and a favorite for window box planting. The flowers are double and an attractive deep scarlet shading later to a rich tangerine. Our strain begins blooming when the plants are small and blooms for a very long season. The plants grow about 10 inches high and bloom abundantly.

Pkt. 20c; ¼ oz. 65c; ½ oz. \$1.15; 1 oz. \$2.00.

SPRY—Dwarf double French type. Crested center of clear orange yellow surrounded by mahogany guard petals. Early and free flowering.

Pkt. 15c; ¼ oz. 65c; ½ oz. \$1.15; 1 oz. \$2.00.

YELLOW PIGMY—Small light lemon-yellow double flowers, borne freely on compact plants only 8 inches tall. Pkt. 15c; ¼ oz. 65c.

HALLAWELL'S HARMONY SPECIAL MIXTURE

—This is a fine mixture of crested Harmony type hybrids, presenting a wide and varied range of striking color combinations.

Pkt. 15c; ¼ oz. 50c; ½ oz. 75c.

HALLAWELL'S DOUBLE MIXTURE—This is a fine new and improved selection of Dwarf Double French type. It blooms very early and flowers are of good double form.

Pkt. 15c; ¼ oz. 50c; ½ oz. 75c.

Dwarf Single French—Height, 9 to 10 Inches

TINY GEM MIXTURE—There are many lovely miniature marigolds; too many to list all of them, so we have prepared this mixture for you to enjoy in your garden. The plants are dwarf, neat and compact; will bloom throughout the summer and fall.

Pkt. 15c; ¼ oz. 65c; ½ oz. \$1.15; 1 oz. \$2.00.

RED HEAD—Single flowers about 2 in. across, with crested center and golden petals edged maroon, surrounded by a single row of petals which open a rich mahogany then change to auburn, and finally to bronze and gold. Compact habit, 1 foot high.

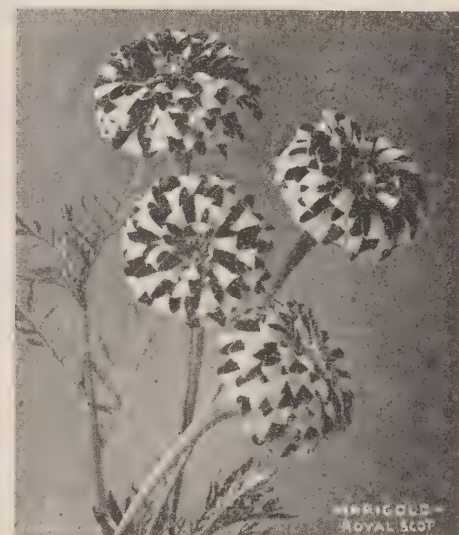
Pkt. 25c; ¼ oz. 65c; ½ oz. \$1.15; 1 oz. \$2.00.

NAUGHTY MARIETTA (New)—Single flowers about 2½ in. across, deep golden yellow blotched maroon in the center. Grows 1 ft., blooms freely, and makes a fine showing of color.

Pkt. 15c; ¼ oz. 50c; ½ oz. 85c; 1 oz. \$1.50.



MARIGOLD, SUNSET GIANTS



MARIGOLD, ROYAL SCOT DWARF



MARIGOLD, SUNKIST



MARIGOLD, NAUGHTY MARIETTA



MIGNONETTE

MIGNONETTE (Reseda)

A fragrant annual which grows easily from seed sown out in the garden and thinned to 4 to 6 inches.

GIANT FLOWERED MACHET—Broad heavy spikes closely set with large florets of a gray color, deliciously scented. Pkt. 15c; ¼ oz. 40c.

RED GOLIATH (Extra Select)—Enormous red spikes—very fragrant. Pkt. 20c; ¼ oz. 60c.

SWEET SCENTED (Reseda odorata)—The spikes are small, but very sweet scented.

Pkt. 15c; ¼ oz. 45c.

MECONOPSIS (Himalayan Poppy)

BAILEYII—The new and beautiful blue Tibetan poppy. It is a graceful plant, with downy pale green leaves, the brilliant Cambridge-blue pendant flowers, 4 inches across on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Seed is very slow in starting and sometimes many months may elapse before seedlings appear.

Pkt. 75c; ¾ oz. \$2.00.



MECONOPSIS

MIMULUS (Monkey Flower)

A free flowering perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation. Blooms first year from seed if sown early.

QUEEN'S PRIZE—An improved strain of *M. Tigrinus* or Monkey Flower. The large flowers are spotted in various colors.

Pkt. 25c; ⅛ oz. \$1.00.

MINA (Flag of Spain)

LOBATA—Free blooming twining vine of rapid growth. Grows 15 to 20 feet high, bearing attractive scarlet and yellow flowers.

Pkt. 25c; ⅛ oz. \$1.50; ½ oz. \$3.75.

MIRABILIS (Four o'Clock)

Four o'Clocks are showy, summer and fall blooming plants. About 2 feet high, the flowers open in the afternoon or all day if it is cloudy. Colors are pink, red shades, rose, lavender and white, sometimes several of them in one flower.

MIXTURE.

Pkt. 15c; ½ oz. 50c.



MORNING GLORY, HEAVENLY BLUE

MORNING GLORIES and Moonflower

Sow the seeds outdoors when the ground is warm or put them in pots and place them where they will be kept warm until sprouted. They grow rapidly in warm weather and will soon cover a trellis or fence.

HEAVENLY BLUE—Masses of sky-blue flowers with cream white throat. There are fresh new flowers every morning in a grand display of color all through the blooming season. Plant in warm soil and a sunny situation.

Pkt. 20c; ¼ oz. 50c; ½ oz. 85c.

PEARLY GATES—Large pure white blooms 4 to 5 inches across. Similar in all respects to Heavenly Blue, except its color.

Pkt. 25c; ¼ oz. 60c; ½ oz. \$1.00.

SCARLETT O'HARA—Stunning 3½ inch flowers of soft velvety-scarlet. Vines well and bears many flowers.

Pkt. 25c; ¼ oz. 85c.

TALL MIXED—The true morning glory convolvulus major. Grows tall. Pkt. 15c; ½ oz. 35c.

MYOSOTIS (Forget-Me-Not)

Forget-me-nots thrive in cool moist soil and partial shade. The dainty little blue flowers are produced in profusion on plants 6 to 12 inches high.

BLUE BIRD—Deep blue flowers all summer, also a good winter variety.

Pkt. 25c; ⅛ oz. \$1.00; ¼ oz. \$2.50.

INDIGO COMPACTA—Rich dark blue.

Pkt. 25c; ⅛ oz. \$1.25.



DOUBLE NASTURTIIUM

DWARF DOUBLE NASTURTIIUMS

Compact bush or globe shaped plants about 1 foot high and 1½ feet in diameter. Each plant is covered with sweet scented semi-double flowers with long stems for cutting. Very attractive in garden or pots.

GARNET GEM—Bright garnet red.

GOLDEN GEM—Pure golden yellow.

MAHOGANY GEM—The darkest red.

ORANGE GEM—Clear orange scarlet.

SCARLET GEM—Brilliant fiery scarlet.

Each of above: Pkt. 20c; oz. 50c; ¼ lb. \$1.50.

DWARF NASTURTIIUM COLLECTION

5 pkts., one each of GARNET GEM, GOLDEN GEM, MAHOGANY GEM, ORANGE GEM, SCARLET GEM. \$1.00 value, for 85c.

DOUBLE NASTURTIIUMS Semi-Trailing Gleam Type

Large double and semi-double sweet scented flowers with long stems for cutting. The plants are inclined to trail and may be trained up on strings or left to creep on the surface as a ground cover.

GOLDEN GLEAM—Bright golden-yellow.

MAHOGANY GLEAM—Unique mahogany-red.

INDIAN SUMMER—Orange buff.

SCARLET GLEAM—Lovely fiery scarlet.

GLEAM HYBRIDS—Bright, sparkling colors, a very fine mixture.

Each of the above: Pkt. 20c; oz. 50c; ¼ lb. \$1.50.

GLEAM TYPE COLLECTION

4 pkts., one each of GOLDEN GLEAM, MAHOGANY GLEAM, INDIAN SUMMER and SCARLET GLEAM. 80c value for 65c.

SINGLE NASTURTIIUMS

The old-fashioned single flowered nasturtiums which are still popular.

DWARF MIXED—

Pkt. 15c; oz. 50c;

¼ lb. \$1.50.

TALL MIXED—

Pkt. 15c; oz. 50c;

¼ lb. \$1.50.



NEMOPHILA



NEMESIA STRUMOSA

NEMESIA

In California Nemesia is planted extensively in window boxes, and for edgings. It begins blooming when the plants are small and continues as they grow and branch. The flowers are in shades of red, blue, orange and rose. Nemesia prefers a cool climate and it is slow to germinate so keep the seed bed moist.

STRUMOSA MIXED—10 to 12 inches.

Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25.

TRIUMPH MIXED—Compact plants to 8 inches high.

Pkt. 25c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

NEMOPHILA (Baby Blue Eyes)

INSIGNIS—Baby Blue Eyes, as it is commonly called in California, is one of our most useful California wildflowers. We sow the seeds on top of bulb beds at our Nursery Gardens and this planting always gets lots of attention. Under cultivation the plants are slightly creeping and grow 10 to 12 inches high with finely cut, decorative foliage and delicate light-blue flowers, shading white at the center.

Blue—Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.50.
Mixed—Includes white, lilac, shades of blue, and some mottled or spotted flowers.

Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.50.



NIGELLA, MISS JEKYLL

HALLAWELL'S PANSIES

Fresh, vital seeds to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold.

NEW! PASTEL TINTS

A grand new pansy in soft delicate shades and fascinating color combinations. They are tints of pink, orchid, peach, coral and rose. Others with a blend of salmon and buff and an occasional violet shade. Many of the blooms are ruffled; some have a lovely sheen, all of them are beautiful and entirely different from our famous American Giants. This year make room for another pansy bed and include PASTEL TINTS in your planting. Pkt. \$1.00; 3 pkts. \$2.75; $\frac{1}{8}$ oz. \$7.50; $\frac{1}{4}$ oz. \$13.50; $\frac{1}{2}$ oz. \$25.00.

SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

ALPENGLOW—Rich velvety-red with a large dark blotch on each of the three lower petals. A very attractive pansy.

ALPINE SNOW—The largest and best pure white pansy.

BERNA—Velvety violet blue; large flower and long stem. Probably the best one in this very fine pansy color.

CORONATION GOLD—Clear yellow with the lower petals shaded golden orange. Petals slightly ruffled. A favorite in California.

FAWN—Yellow with bronze overlay. A new and beautiful pansy color.

PAY DIRT—Golden-yellow with dark eye. Pkt. \$1.00.

RHINEGOLD—Bright golden yellow with deep brown blotches on the lower petals. A bed of these makes a stunning show.

ULLSWATER—A vivid, intense shade of blue with a blue-black blotch in the center. Probably the best and most popular blue pansy. Each of above:

Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; $\frac{1}{2}$ oz. \$6.50.

NIGELLA (Love-in-a-Mist)

Old fashioned, but still pretty and popular; neat double flowers with fine cut feathery foliage. 1½ feet.

MISS JEKYLL—Rich cornflower blue. Pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 85c.

NICOTIANA (Flowering Tobacco)

Delightfully fragrant, especially during the evening when the long tube-shaped, star-like flowers are fully expanded. Height about 2½ feet.

PURE WHITE and MIXED COLORS.

Pkt. 15c; $\frac{1}{4}$ oz. 35c; $\frac{1}{2}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00.

SENSATION—NEW! Described on Specialty page 4.

NIEREMBERGIA (Cup Flower)

Compact plants about 1 foot high covered with rich violet-purple flowers. It blooms all summer and in sections of California where the winter climate is not too severe, it is perennial. It has many uses, including pots and baskets.

PURPLE ROBE—Rich violet purple. Pkt. 50c; $\frac{1}{2}$ oz. \$2.00.



Hallawell's AMERICAN GIANTS

Contains all the rich deep colors known to pansies. Some are margined in contrasting color, others are heavily blotched in velvety tones, some are ruffled, others are plain, all of them have good long stems to support the giant blooms. AMERICAN GIANTS have everything to be desired in pansies. Give them well prepared soil containing a liberal quantity of manure and you will have some of the finest pansies grown.

Pkt. \$1.00; 3 pkts. \$2.50; $\frac{1}{8}$ oz. \$3.50; $\frac{1}{4}$ oz. \$6.50.

HALLAWELL'S JUMBO—Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. JUMBO pansies are substantial, have good thick petals that last well when cut. The plants are sturdy and will bloom continuously for a long season. Pkt. 50c; 3 pkts. \$1.25; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$6.00; oz. \$20.00.

SWISS GIANT MIXED—Our California grown seed of Swiss Giants is the finest strain grown. It includes all the outstanding and most desirable colors in face, blotched and other interesting color forms. The flowers are large and rich colors predominate.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00.



NICOTIANA, SENSATION

CALIFORNIA PETUNIAS

Hallawell's sun ripened California petunias have exceptional vigor. They are the best petunia seeds you can buy because they are selected from hardy field grown plants and grown under scientific cultural methods. The seeds are very small and you must sow them carefully in loose soil. Never press or pack the soil. Soon as they sprout give them sunshine each day and transplant to the garden when soil is warm.



PETUNIA, FIRE CHIEF

FIRE CHIEF

ALL AMERICA SWEEPSTAKES WINNER 1950. The reddest petunia ever produced. Grows about 1 foot high, erect compact plants, covered all season long with spectrum red blooms about 2½ inches across, suitable for beds, borders, edgings, boxes and pots, and provides a striking color effect wherever it is grown. Illustrated front cover. Pkt. 25c; ⅓ oz. \$2.50.

GIANT RUFFLED PETUNIAS The Finest California Strains

GIANT MIDGET—Giant ruffled flowers on dwarf plants and in charming color combinations. The wide-open throats are beautifully veined in contrasting colors, the deeply ruffled petals are mottled and marked in many shades. Excellent for pots, window boxes and beds. For pot specimens pinch back after 2 or 3 flowers have bloomed.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$4.00.

DWARF GIANTS OF CALIFORNIA—Large, heavily ruffled flowers in a wide range of beautiful shades and color combinations. The plants are dwarf and they bloom continuously until late season.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$4.00.

RUFFLED GIANTS OF CALIFORNIA—Flowers of extraordinary size, deeply ruffled and in a varied color range. Plants are strong growers, branching, and they bloom continuously from the time the first flower opens.

Pkt. 50c; 3 pkts. \$1.25; 1/64 oz. \$3.50.

DOUBLE MIXED—You will get a large percentage of double flowers from this strain of seeds and you can expect some of them to be semi-double, but on the other hand, you may also get a few very fine and unusual ones which you may propagate by cuttings if you wish to continue them in your garden. This is the same strain of seed we sell to nurserymen, specializing in petunias.

Pkt. \$1.00; 3 pkts. \$2.50.

FRINGED VARIETIES

NEW FLUFFY RUFFLES—Heavily ruffled flowers in a delightful assortment of color combinations, including **Pink, Red, Rose, Orchid**, and others. Plants are spreading and about 1 foot high. Mixed—Pkt. 50c; 3 pkts. \$1.25.

WHITE BEAUTY—Large white flowers with edges deeply frilled and fringed.

Pkt. 35c; 3 pkts. 90c; 1/64 oz. \$3.50.

THEODOSIA—An improved strain of deeply fringed bright rosy-pink flowers with a conspicuous golden throat. A beautiful petunia.

Pkt. 35c; 3 pkts. 90c; ⅓ oz. \$3.50.

DAINTY LADY—Delicate primrose yellow, with beautiful lacy fringed edge. Low compact habit.

Pkt. 35c; 3 pkts. 90c; ⅓ oz. \$3.50.

PETUNIA COLLECTION

4 pkts., one each of **ROSE OF HEAVEN, ROSY MORN, SNOWBALL, VELVET BALL**.

80c value for 60c.

SINGLE BEDDING PETUNIAS

This group grows 1 to 1½ ft. high producing a wealth of single plain edge flowers throughout the blooming season. Seeds may be sown in the open ground when weather is warm but for earliest blooms start in pots or flats and transplant.

CELESTIAL ROSE—Low growing, compact mounds of bright rose pink flowers with small white eye about 1 foot high.

Pkt. 25c; ⅓ oz. \$1.00; ⅓ oz. \$1.75; ¼ oz. \$3.00.

ELK'S PRIDE—Rich velvety violet-blue, large single flowers of oversize wavy petals. Plants are spreading and low, about 12 to 16 inches high. Pkt. 35c; 3 pkts. 90c; ⅓ oz. \$3.50.

ELK'S STAR—Velvety purple starred white. The white stripes vary in width but many of them resemble a star, mixed in with other plants or in window box plantings they are bright and showy. Pkt. 25c; ⅓ oz. 75c.

GLOW—A strikingly brilliant petunia of carmine-red. Our strain of this is the brightest we have ever seen in this popular and attractive petunia. The flowers are 2 inches across and borne in great profusion on dwarf bushy plants. A lovely petunia for bedding or pots.

Pkt. 25c; ⅓ oz. \$2.00; ⅓ oz. \$3.75; ¼ oz. \$6.50.



PETUNIA, DOUBLE MIXED



PETUNIA, DAINTY LADY

RADIANCE (Silver Medal 1941 AAS)—Cerise-rose with undertone of salmon and yellow throat.

Pkt. 25c; ⅓ oz. \$1.00; ⅓ oz. \$1.75; ¼ oz. \$3.00.

ROSE OF HEAVEN—Low growing compact plants covered with single, brilliant rose flowers. A favorite for beds and borders.

Pkt. 15c; ⅓ oz. \$1.00; ⅓ oz. \$1.75; ¼ oz. \$3.00.

SILVER BLUE—Medium light blue. Plants are compact, and about 1 ft. high.

Pkt. 15c; ⅓ oz. \$1.00; ⅓ oz. \$1.75; ¼ oz. \$3.00.

ROSY MORN—Single bright rose flowers with white throat extending out to an enlarged white center. A very desirable bedding color.

Pkt. 15c; ⅓ oz. 75c; ⅓ oz. \$1.35; ¼ oz. \$2.50.

SNOWBALL—Large full round single, plain edge, white flowers with light throat.

Pkt. 25c; ⅓ oz. \$1.25; ⅓ oz. \$2.25; ¼ oz. \$4.00.

VELVET BALL—Deep mahogany red flowers, larger than others in this group.

Pkt. 25c; 3 pkts. 65c; ⅓ oz. \$3.00; ⅓ oz. \$5.50.

VELVETY BLUE—This is the deep violet blue so much in demand. It's the best one in its color class. Plants are dwarf and compact.

Pkt. 25c; ⅓ oz. 75c; ⅓ oz. \$1.35; ¼ oz. \$2.50.

LARGE FLOWERED FINEST MIXED—This is our finest mixture of single bedding petunias. The flowers are large, single type and the color range is excellent. Compact form, 1 ft. high.

Pkt. 20c; ⅓ oz. 75c; ⅓ oz. \$1.35; ¼ oz. \$2.50.

How to Sow Seedlings in Flats

Mark the surface of the flat or seed bed by pressing a narrow edged ruler or garden label lightly into the surface. Sow the seed thinly in the depressions, either directly from the seed packets, or by sifting it out between your thumb and forefinger. The seed should be covered lightly. A fine meshed kitchen screen serves very well for this purpose. Place a handful of dry soil mixture in the screen and sieve onto the seed drill.

PELARGONIUM**(Martha Washington Geranium)**

DOMESTICUM—Hallawell's Special Strain of the finest California pelargoniums including seeds from recent introductions by noted California hybridists. A good percentage of very desirable color combinations may be expected in light medium and deep shades.

Packet of 25 seeds \$1.00.



PENTSTEMON

PENTSTEMON (Bearded Tongue)

Two-foot flower spikes of closely set tubular flowers in shades of **Pink, Lavender, Purple, Red, and White**, each flower with a white throat. They are easily grown from seeds and make a grand display in the garden, or as cut flowers. In mild climates they are perennial and seem to improve with age. Seeds sown in summer or fall will bloom the following spring. When flower spikes are finished cut them back to promote new growth.

GIGANTEUS MIXED—

Pkt. 35c; 1/8 oz. \$1.50; 1/4 oz. \$2.50.

SPECTABILIS—A California wildflower, erect plant 2 to 4 feet tall with medium size rosy lilac blooms. Beautiful and easy to grow; different from any other pentstemon.

Pkt. 25c; 1/8 oz. \$1.50.



PHYSALIS FRANCHETI (Chinese Lanterns)

HALLAWELL'S PHLOX

One of the most satisfactory summer annuals. These improved California varieties are very large flowered and in brilliant colors. They thrive in the sun and are fine for beds, borders, as well as for edgings. Easy to grow. 1 to 2 feet high.

MELLOW MOON (New)—Lovely new pastel yellow, an unusual and delicate color that blends beautifully with all others. Flowers are very large.

RED GLORY—Huge flowers of brilliant red with large cream white eye.

ROSY MORN—Lovely rose-pink with white eye. A bronze medal winner in All America Trials.

SALMON GLORY—A delicate shade of salmon with cream eye. A Silver Medal Winner in the All America Trials.

Each of above—

Pkt. 25c; 1/8 oz. \$1.50; 1/4 oz. \$2.75; 1/2 oz. \$5.00.

GIANT ART SHADES—Flowers as large as 1 1/4 inches, masses of them, on plants 8 to 10 inches tall. In lovely, delicate art shades.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25.

DRUMMONDII MIXED—All colors including the dark velvety shades.

Pkt. 25c; 1/8 oz. 90c; 1/4 oz. \$1.50; 1/2 oz. \$2.75.

STARRED AND FRINGED PHLOX (Cuspidata)—A most unusual type. The medium sized, brightly colored flowers have their petals fringed and pointed in most interesting patterns. Our mixture has an endless variety of colors and color combinations. 1 foot high.

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.85.

**DWARF BEAUTY MIXED PHLOX**

Very large flowers in bright clear colors not usual in phlox. Shades of **Red, Pink, Rose and Primrose to White**, and the deeper shades to **Violet and Maroon**. A colorful ground cover, 4 to 6 inches high.

Pkt. 35c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

PLATYSTEMON (Cream Cup)

Flowers 1 to 1 1/2 inches across, light cream with deep yellow markings at the base of each petal. The beauty of the flower is further enhanced by the prominent stamens. Grows 10 inches, bloom a long season.

Pkt. 25c; 1/8 oz. \$1.00.

PHACELIA (California Blue Bell)

CAMPANULARIA—A hardy California wildflower bearing clear blue flowers with contrasting white stamens.

Pkt. 15c; 1/2 oz. 60c; oz. \$1.00; 1/4 lb. \$3.00.

WHITLAVIA (Wild Canterbury Bell)—Large bell-shaped flowers violet-purple, on plants 1 1/2 to 2 feet high. Sow seeds in the open ground during fall or early spring.

Pkt. 15c; 1/2 oz. 60c; oz. \$1.00.

PHYSALIS FRANCHETI (Chinese Lantern)

Grown for its decorative scarlet red lantern shaped fruits which may be cut and dried for winter bouquets. Seeds sown in summer or fall will fruit the following year.

Pkt. 25c; 1/8 oz. \$1.00.

PORTULACA (Moss Rose)

A creeping annual that likes the summer heat and will grow and bloom even in hard, dry, neglected soil. Blooms all summer, too.

SINGLE MIXED—Brilliant colors in great profusion.

Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 85c; 1/2 oz. \$1.50; oz. \$2.75.

DOUBLE MIXED—Brilliant shades.

Pkt. 25c; 1/8 oz. 65c; 1/4 oz. \$1.15; 1/2 oz. \$2.00.

PYRETHRUM**(Perennial Painted Daisy)**

ROSEUM SINGLE MIXED—Attractive daisy-like flowers of rose, pink and red. Seeds sown in summer or fall will bloom the next spring. A splendid cut flower. Perennial. 2 ft.

Pkt. 25c; 1/8 oz. \$1.50; 1/4 oz. \$2.75.

ROSEUM DOUBLE MIXED—A select strain bearing a large percentage of double flowers. Shades of pink and red.

Pkt. 35c; 1/8 oz. \$1.50; 1/4 oz. \$2.75.

DOUBLE PYRETHRUM

PORTULACA, DOUBLE



ICELAND POPPY

ICELAND POPPIES

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season.

GOLDEN GATE GIANTS—This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50.

HALLAWELL'S PASTEL TINTS—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies.

Pkt. 50c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50.

SANFORD MIXTURE—A very good mixture of desirable colors.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00.



ORIENTAL POPPY

PRIMULA (Primrose)

Sow seeds in loam containing no fertilizer.

POLYANTHUS GIANT SUPERB MIXED—Extra choice strain, most carefully selected for habit, rich colors and size of bloom.

Pkt. 75c; 3 pkts. \$2.00;

$\frac{1}{8}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.50.

POLYANTHUS YELLOW—Clusters of golden yellow flowers on stems sufficiently long to make good bowl arrangements. They thrive in a partial shade.

Pkt. 75c; 3 pkts. \$2.00;

$\frac{1}{8}$ oz. \$3.50; $\frac{1}{2}$ oz. \$6.50.

POLYANTHUS BLUE—

Pkt. \$1.00; 3 pkts. \$2.50.

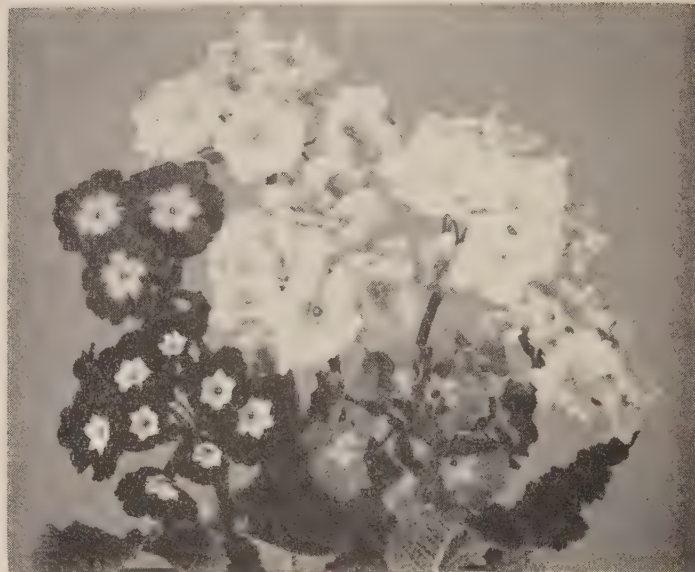
HARDY PRIMROSES

AURICULA—Primrose of the Alps. Flowers variously colored. Requires partial shade.

Pkt. \$1.00; 3 pkts. \$2.50.



PRIMULA MALACOIDES



PRIMULA POLYANTHUS

SINENSIS

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow.

GIANT SINGLE FRINGED VARIETIES—Excelsior Mixture. Pkt. \$1.00.

OBCONICA

GIANT MIXED—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year.

Pkt. \$1.00; 3 pkts. \$2.50.

PRIMULA MALACOIDES

In San Francisco and similar climates sow seeds in July-August, for winter bloom. They grow about 10 inches high, do well in light or partial shade and bloom continuously for a long season.

DELFT BLUE—Bright color for edging.

MRS. ERIKSSON—Glowing rose-red.

SATURNUS—Deep lilac with dark ring.

SNOW KING—Pure white.

TRUE ROSE—Bright rose.

Each of above: Pkt. 50c; any 3 pkts \$1.25.

ORIENTAL POPPIES

Very large flowers in brilliant colors spring and summer on vigorous plants, 3 ft. high. They grow best in a cool, sheltered location and partial shade. Once established they last for several years. Perennial.

SCARLET—Vivid shades of red.

Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{2}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50.

HYBRIDS—An assortment of several colors.

Pkt. 25c; $\frac{1}{8}$ oz. 75c; $\frac{1}{2}$ oz. \$1.35; $\frac{1}{4}$ oz. \$2.50.

ANNUAL POPPIES

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

SHIRLEY—A fine mixture of single flowered poppy. Sow them by the ounce for a grand display where sufficient garden space is available. Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00.

SHIRLEY DOUBLE MIXED—Large double and semi-double blooms in a great variety of striking color combinations. Grows 1½ feet.

Pkt. 20c; $\frac{1}{2}$ oz. 75c; oz. \$1.25.

AMERICAN LEGION—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.

Pkt. 20c; oz. \$1.00.

We have decided to enlarge our rose garden—every plant you sent last year grew well and we had blooms all summer.

C. P., Los Gatos, Calif.

RANUNCULUS (Hybrid Mixture)

These spring blooming plants grow 1 foot or more high and may be planted in a sunny or light shaded position. The flowers are double and semi-double, last well after cutting and come in a wide range of brilliant colors. Sow in boxes in the fall for spring bloom. Seed may require from 3 to 6 weeks to germinate and the soil must not be permitted to dry out.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$4.75.

SCABIOSA (Pincushion)

Our California scabiosa seeds produce flowers far superior to the old fashioned sorts. The colors are excellent and the large flowers are borne on long graceful stems—good for cutting.

BLACK KNIGHT (New)—Largest and best deep maroon-red.

PINK BEAUTY (New)—The best clear pink we have seen.

BLUE MOON—Deep lavender-blue.

FIRE KING—Brilliant scarlet.

ORCHID SHADES—Lovely tones of orchid.

SHASTA—Large flowered pure white.

HALLAWELL'S GIANT HYBRIDS—There are many lovely shades in this fine mixture, including many of the recently developed color combinations.

Each of above: Pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00.

SCABIOSA COLLECTION

5 pkts., one each of BLACK KNIGHT, BLUE MOON, FIRE KING, ORCHID SHADES, and SHASTA. 75c value, for 60c.

PERENNIAL SCABIOSA

These seeds germinate best December to March. They are difficult during the summer months.

COLUMBARIA—Decorative semi-double orchid-pink flowers on long stems for cutting. An exquisite florist flower.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25.

HOUSE'S HYBRIDS—Semi-double form in a color range from dark blue to lavender. The flowers are large with ruffled or fluted petals on long stems for cutting. 2½ feet.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25.



SCHIZANTHUS

RICINUS (Castor Oil Bean)

An annual which persists as a perennial in mild climates. Grows to a height of from 6 to 15 feet, and has large ornamental foliage. Sow the seed from March until June.

ZANZIBARENSIS—A large-leaved variety, deep green and bronze, growing 10 to 15 feet high. Pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.

SALPIGLOSSIS

Trumpet-shaped flowers, penciled, netted and veined in rich colors. If you have never grown Salpiglossis, try it and see how much you'll like it. After you transplant to the garden, and the plants are established, let it go dry most of the time. Under reasonably dry conditions they grow and bloom beautifully.

SELECTED EMPEROR MIXED—A very fine mixture.

Pkt. 20c; $\frac{1}{8}$ oz. 50c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.25.

SALVIA (Flowering Sage)

Splendid free flowering plants that bloom for a long season and produce brilliant color in the garden. They are easily grown and thrive in the sun.

AMERICA—Fiery scarlet flowers on plants about 1 ft. high.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

SPLENDENS—Long sprays of bright scarlet flowers on plants 2 to 3 ft. high. In a mild climate they will bloom a second year.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.85; $\frac{1}{2}$ oz. \$3.50.

FARINACEA—Deep blue flowers on long graceful stems; striking when used in bowl arrangements and effective in the garden.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.25.

SCHIZANTHUS (Butterfly Orchid)

In the seed field these plants are so thickly studded with flowers, no foliage is visible. They are fine for the garden and may be grown as pots plants in the greenhouse as well.

HALLAWELL'S SELECT MIXTURE—An especially fine mixture of many rich and charming color combinations from light to the very dark shades which are particularly desirable in pot plants.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.85; $\frac{1}{2}$ oz. \$3.50.

PANSY FLOWERED—Large pansy-flowered blooms in a wide range of rich colors. These flowers are a bit larger than the above.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.50.

HALLAWELL'S DWARF MIXED—Bushy little plants 10 to 12 inches high with a fine display of prettily marked and blotched flowers. Easy to grow and blooms quickly.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.25.



SALVIA, FARINACEA



CASTOR BEANS, RICINUS



SCABIOSA, PINK BEAUTY



SALPIGLOSSIS



SHASTA DAISIES

SHASTA DAISY**(Chrysanthemum maximum)**

A fine perennial plant bearing large white single flowers with yellow centers; an excellent cut flower and admired everywhere. Soak seed in warm water overnight before sowing.

ALASKA—Large single flowers.

Pkt. 15c; 1/8 oz. \$1.00; 1/4 oz. \$1.75.

HALLAWELL'S GIANT DOUBLE—

Pkt. 35c; 3/8 oz. \$1.00; 1/2 oz. \$3.00.

SILENE

PENDULA, DOUBLE MIXED—A lovely little ground cover in shades of pink, rose, red, and white. Grows about 6 inches high and is fine for scatter plantings.

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.35; 1/2 oz. \$2.50.

SNAIL VINE

A shade vine growing 20-foot runners and bearing curiously coiled and twisted flowers resembling a snail shell. They are light purple to yellowish white and are both ornamental and interesting. Notch the seeds for quick germination.

Pkt. 35c.



SWEET WILLIAM, SINGLE MIXED

STATICE (Everlasting)

An interesting and showy group of annual and perennial plants bearing flowers which may be dried for use in wreaths, winter bouquets, and bouquet filler. They retain their true colors indefinitely and are easy to grow.

SINUATA—A popular everlasting used largely by florists. In separate colors of **Dark Blue, Rose, White, Yellow.**

Pkt. 20c; oz. \$1.00; 1/4 lb. \$3.50.

NEW HYBRIDS MIXED—This mixture contains some unusual shades out of the hybrid trial beds, where new and improved strains are in the making.

Pkt. 25c; oz. \$1.25.

STATICE COLLECTION

4 pkts., 1 pkt. each of **SINUATA DARK BLUE, ROSE, WHITE, and YELLOW.**

80c value, for 65c.

PERENNIAL STATICE

LATIFOLIA—Large branching heads of clear mauve flowers. A very good permanent border plant; for drying too.

Pkt. 15c; 1/8 oz. \$1.00.

CASPIA—Tiny pale lavender flowers in graceful feathery long stemmed branches for bouquet filler.

Pkt. 25c; 1/8 oz. \$1.50.

PEREZII—Large branching heads of rich blue flowers on long sturdy stems. They make a fine showing in the garden and last indefinitely when cut.

Pkt. 15c; 1/8 oz. \$1.00.

STREPTOCARPUS

HALLAWELL'S HYBRIDS—A very decorative greenhouse and conservatory plant, bearing a succession of large beautiful trumpet flowers in a variety of colors. Our seeds, from a modern highly selected strain, will produce plants and flowers far superior to those formerly grown. Sow the seeds in well drained pots December to March, keep them thoroughly moist and at about 65 degrees. Plants will bloom during the following summer.

Pkt. \$1.00.

STRAWBERRY

BARON SOLEMACHER (Runnerless)—Valued chiefly for its pleasant aromatic fragrance, although it is also interesting for its ornamental red berries which are well flavored and edible. May be grown in pots or used for edgings and rock gardens. Easy to grow.

Pkt. 50c; 1/8 oz. \$1.50; 1/4 oz. \$2.75.

SWEET WILLIAM (Dianthus barbatus)

Our California strain of this popular old fashioned flower is superb. You will find the color range very desirable for cut flowers and for garden show.

CRIMSON—Deep blood red.**GIANT WHITE**—Pure white cut flower.**NEWPORT PINK**—Attractive salmon rose.**SCARLET BEAUTY**—Best brilliant scarlet.

Each of above: Pkt. 20c; 1/8 oz. 75c.

SINGLE MIXED—Many fine colors, some with eye.

Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00; 1/2 oz. \$1.75.

GIANT DOUBLE MIXED—Wide range of colors, and a large percentage of full double flowers.

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25; 1/2 oz. \$2.25.

DWARF ALPINE (new)—The same large flowers as the taller Sweet William but growing only about 4 inches high. For low borders or for ground cover it is bright and gay.

Pkt. 25c; 1/8 oz. \$2.00.



STATICE, SINUATA

VERBENA

Our California grown verbena is a very superior strain of robust, compact habit and very free blooming. The trusses are immense, the individual florets measuring an inch in diameter. They like hot weather and thrive in the sun. Height 1 foot.

APPLE BLOSSOM—Delicate cameo-pink.

BEAUTY OF OXFORD—In shades of rose to rosy-red. A very brilliant and beautiful verbena.

LAVENDER GLORY—Light lavender, white eye.

ROYALE—Royal blue, cream yellow eye.**SPECTRUM RED**—Intense cardinal-scarlet.**WHITE**—Pure white, very large.

HALLAWELL'S GIANT MIXED—A very fine mixture of large flowering varieties. Each of above:

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; 1/2 oz. \$3.25.

VENOSA—Planted extensively for ground cover; grows about 1 foot bearing many heliotrope colored flowers from early summer to late fall.

Pkt. 20c; 1/8 oz. 75c.



Hallawell's GIANT MIXED VERBENA

CALIFORNIA VIOLAS**For a Longer Blooming Season**

Violas are excellent low-flowering plants for ground cover, edgings, window boxes, etc. They are easy to grow and will bloom until frost. Prepare the soil with plenty of well rotted manure and keep the plants constantly moist for best results.

BLUE PERFECTION—An attractive shade of medium blue with no markings.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

CHANTREYLAND—True apricot color and very attractive flowers—medium size.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$5.00.

FIRMAMENT—Pure sky blue.

Pkt. 35c; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; $\frac{1}{2}$ oz. \$6.50.

LUTEA—The best pure yellow viola.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

ARKWRIGHT RUBY—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.

Pkt. 35c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; $\frac{1}{2}$ oz. \$5.00.

WHITE PERFECTION—Pure white.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.

VIOLA MIXTURE—A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$4.00.



VIOLA, MIXTURE

STOCKS**EARLY GIANT IMPERIAL STOCKS**
(Base Branching Strain)

These remarkable base branching stocks grow 2 ft. high with tall graceful spikes bearing 35 to 45 large individual florets. They make a fine garden show and are particularly desirable for cutting. Set the plants 8 or 10 in. apart each way in well enriched soil and have loads of flowers for cutting. About 75% of the plants will bear double flowers.

ANTIQUE COPPER—Coppery-red shade.

BUTTERCUP—Soft canary yellow.

CHAMOIS—Ivory tinted old rose.

CRIMSON—Rose crimson.

FLESH—Exquisite shade of pink.

LAVENDER—Lavender to silver blue.

OLD ROSE—Rose with copper tone.

PURPLE—Fine luminous purple.

ROSE—Deep rose pink.

SANTA MARIA—Best pure white.

Each of above:

Pkt. 25c; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; $\frac{1}{2}$ oz. \$3.75.

GIANT IMPERIAL MIXED—Carefully selected colors for a well balanced mixture.

Pkt. 25c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75; $\frac{1}{2}$ oz. \$3.25.

COLLECTION**GIANT IMPERIAL STOCKS**

10 pkts., one each of ANTIQUE COPPER, BUTTERCUP, CRIMSON, CHAMOIS, FLESH, LAVENDER, OLD ROSE, PURPLE, ROSE, SANTA MARIA.

\$2.50 value for \$2.00.

GIANT PERFECTION STOCKS

An early, free flowering strain of winter blooming stocks for mild climates. Seeds sown in summer and fall bloom during the winter months, the quality of flower depending upon weather and soil conditions. Stocks do not like too much moisture at their roots, so must be in a well drained situation. To induce low branching pinch out the tops when plants are 3 to 4 inches high.

Crimson

Flesh

Terracotta Rose

Lavender

Pink

Purple

Rose Red

White

Yellow

Mixed

Each of above:

Pkt. 20c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

GIANT PERFECTION MIXED—A good assortment of cut flower colors.

Pkt. 20c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

DWARF TEN WEEKS STOCKS

(For Bedding Purposes)

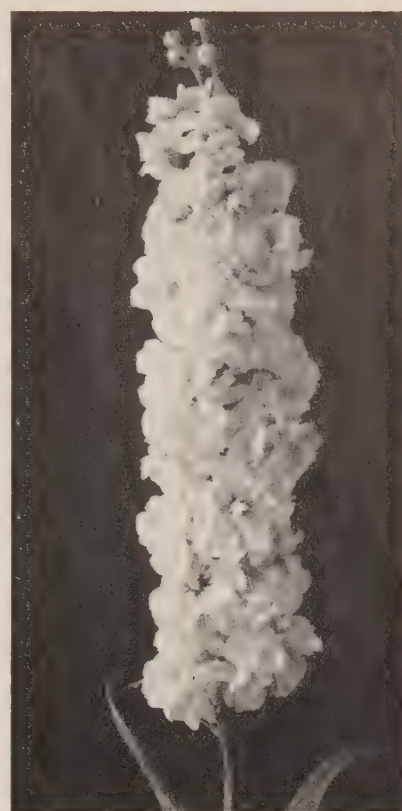
These Stocks grow about 1 foot high and are intended for bedding purposes only. They are very effective in large beds or used for edging. These also have their percentage of singles and must be planted close together to allow for the removal of the single-flowered plants.

MIXTURE—A splendid assortment of colors.

Pkt. 15c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35.

HOW TO START STOCKS

Fill a 5 or 6 inch clay pot with 2 inches of peat moss in the bottom, then sandy loam to within 1 inch of the top. Scatter the seeds of one packet of Stocks on top, press into the soil, shake a little fine sand over them. Set the pot in a vessel of water, submerging it two-thirds. When moisture has soaked to the surface remove the pot and set in a cool place. Soon as the seeds sprout, move to the sun again setting pot in water when necessary to keep thoroughly moist. When plants are 3 inches high, tap ball of earth out, break it and set plants 6 inches apart in the garden. (Other seeds may also be started this way.)

**NEW COLUMN STOCKS**

A new strain of column stocks for the garden. Each plant grows one tall spike of closely set double florets. They do not branch. Set the plants 5 or 6 in. apart each way in beds or borders. In well enriched soil they will stand close cultivation, make a grand display in the garden and provide loads of beautiful flower spikes for cutting.

CHAMOIS PINK—Chamois-rose and buff.

DEEP ROSE—Fine deep rose pink.

GARDENIA—Glistening snow white.

LILAC LAVENDER—Good cut flower color.

PINK—Lovely clear pink.

RUBY—Rich scarlet red.

COLUMN MIXTURE—A good mixture.

Each of above: Pkt. 50c; 3 pkts. \$1.25;

$\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.00.

BASE BRANCHING STOCKS
EARLY GIANT IMPERIAL

Hallawell's GIANT SWEET PEAS

Hallawell's Giant Sweet Peas are world famous. They are distinguished by their large frilled and wavy flowers which are often 4 on a stem. The stems are long and sturdy for cutting; a few of them arranged in a suitable vase make a fine bouquet. Colors range from pure white to deepest maroon, the finest of any sweet pea group. Sow seeds during the fall and winter months for early spring bloom. One ounce of seed will sow 25 feet of row.

Separate colors—Each: Pkt. 25c; oz. \$1.00; ¼ lb. \$2.75.

CAPRI—Light blue; long stem.

CAVALCADE—Rose, shaded gold.

CHINESE BLUE—Rich deep blue.

CREAM GIGANTIC—Largest cream.

FLAGSHIP—Clear deep blue.

GIGANTIC WHITE—Very large white.

HIGHLANDER—Lavender.

JACK HOBBS—Cream flushed pink.

MISS CALIFORNIA—Salmon, cream-pink.

OLYMPIA—Large rich purple.

PINKIE—Rose-pink, very large.

PIRATE'S GOLD—Golden orange.

POWERSCOURT—Lavender, long stem.

RED SUPREME—Deep crimson.

SALMON GIGANTIC—Giant salmon-pink.

SMILES—Shrimp pink.

SULTAN—Black velvety maroon.

WELCOME—Dazzling scarlet.

Hallawell's Giant Mixed

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden.

Pkt. 25c; oz. \$1.00; ¼ lb. \$3.00; lb. \$8.00.

Special Collection

One packet each of 6 varieties GIANT SWEET PEAS—Our selection of good color range.

\$1.25

Superb Collection

Contains 12 packets in complete color range. Sufficient for 50-foot row.

\$2.00

Large Flowered Spencer Mixed

A carefully blended mixture of the large flowered Spencer group in a wide assortment of the most desirable colors for garden display or cutting. Where the winters are mild, fall-sown seeds will bloom the following spring.

Pkt. 15c; oz. 75c; ¼ lb. \$2.00; lb. \$5.50.

CUTHBERTSON'S GIANT SWEET PEAS

Heat resistant spring and summer flowering sweet peas. The vines are vigorous and bear many long stemmed large flowers during the blooming season. They are particularly recommended for localities where summer heat has been detrimental to sweet peas.

CAROL—Clear pink.

EVELYN—Salmon pink.

FRANK G—Rosy lavender.

JANET—Pure white.

JIMMIE—Dazzling scarlet.

KENNETH—Deep crimson.

LIZA—Deep maroon.

TOMMY—Marine blue.

WILLIAM—Pink picotee.

MIXED COLORS

Each of above:

Pkt. 25c; oz. \$1.00; ¼ lb. \$3.00; lb. \$8.50.

CUTHBERTSON'S COLLECTION

One packet each of eight Cuthbertson varieties, our choice, **\$1.50.**



Hallawell's GIANT SWEET PEAS

HALLAWELL'S EARLY SPENCER SWEET PEAS

Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other variety. They are especially desirable for greenhouse plantings and for outdoor growing in frost-free sections for winter blooming. We recommend them also for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. Where the winter climate is mild, plant the seeds in August and September for winter bloom.

Pkt. 25c; oz. \$1.00; ¼ lb. \$3.50.

AMETHYST—Royal-purple.

APOLLO—Salmon-cerise.

BALL ROSE—Rose-pink.

BLUE BONNET—Deep blue.

BRIDESMAID—Silver-pink.

CREAM—Light primrose.

DAPHNE—Soft salmon-pink.

HARMONY—Excellent lavender.

HOPE—Very fine white.

MARS—Deep velvety crimson.

TREASURE ISLAND—Bright golden-orange.

MEMORY—Light lavender.

OTHELLO—Deep maroon.

RED GIANT—Crimson.

SEQUOIA—Golden cerise.

SHIRLEY TEMPLE—Rose-pink.

Hallawell's Early Spencer Mixture

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not over-water. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems. Pkt. 20c; oz. \$1.00; ¼ lb. \$3.00; lb. \$9.00.

Early Spencer Collection . . . \$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for winter blooming in mild winter climates.

DWARF SWEET PEAS

CUPID SPENCER—Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edgings or long strips of ground cover.

Pkt. 15c; oz. \$1.00; ¼ lb. \$3.00.

SPERGON—PREVENTS SEED DECAY

We suggest you treat sweet pea seeds with SPERGON to prevent seed decay. This is especially important if seeds are sown during hot weather or in cold wet soil in damp weather. SPERGON may also be used to treat other seeds. It prevents decay, damping off and stimulates growth. Pkt. 30c, postpaid.



PERENNIAL ENGLISH WALLFLOWER

VIRGINIAN STOCK (French Forget-Me-Not)

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; Large pkt. 50c; oz. \$1.00; ¼ lb. \$3.00.

VISCARIA

This is another easy-to-grow annual which is neglected, probably because it is not well known. Visitors to our Nursery Gardens are always much interested in it. Plants are 1 foot tall and full of flowers.

DWARF MIXED—Height 6 to 8 inches.

Pkt. 25c; ½ oz. \$1.25.

TALL MIXED—

Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.00; ½ oz. \$1.75.

WALLFLOWER (Cheiranthus)

The much loved old fashioned perennial. Grows 1 to 2 feet high, bears long stems of fragrant flowers.

SINGLE MIXTURE—

Pkt. 15c; ½ oz. 75c; ¼ oz. \$1.25.

DOUBLE MIXTURE—

Pkt. 25c; ½ oz. \$1.75.



VIRGINIAN STOCK

THALICTRUM (Fairy Bells)

Dainty rosy-purple flowers with contrasting yellow stamens, borne in great profusion on plants 3 to 5 feet tall with decorative fern-like foliage. Easy to grow in partial shade.

Pkt. 25c; ½ oz. \$1.00.

THUNBERGIA (Black-eyed Susan)

ALATA—A tender annual trailing plant growing about 4 feet long and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white with dark center. Mixed.

Pkt. 15c; ½ oz. 45c; ¼ oz. 75c.

TITHONIA (Mexican Sunflower)

A background plant 4 to 6 feet tall bearing long stemmed brilliantly colored flowers in the fall.

SPECIOSA—Brilliant orange vermillion. Striking. Pkt. 25c; ½ oz. \$1.00.

TORCH—New 1951 All American Silver Medal winner. Pictured in color on front cover. Described on Specialty page 4.

TORENIA

FOURNIERI—Light blue tubular flowers borne profusely all summer and fall on bushy plants 1 ft. tall. Sow in seed bed and transplant as soon as seedlings are large enough to handle. Attractive in beds, hanging baskets or pots.

Pkt. 25c; ½ oz. \$2.00; ¼ oz. \$3.50; ½ lb. \$6.50.

TRACHELIUM

TRACHELIUM (Blue Cloud)—Large clusters of tiny heliotrope blue flowers on branching stems from plants 1 to 2 feet high. When grown as a pot plant, flowers may be increased by pinching back the stems.

Pkt. 50c.

VINCA (Periwinkle)

Glossy leaved, bushy plants with round single blooms about 1 inch across and resembling phlox. It blooms freely in garden or pots. Easy to grow and fine for cutting.

Pkt. 25c; ½ oz. \$1.00; ¼ oz. \$1.75.



TITHONIA, TORCH

SHADE PLANTS

Ajuga, Azalea, Begonia, Bleeding Heart, Calceolaria, Camellia, Cineraria, Clivia, Collinsia, Columbine, Cyclamen, Ferns, Forget-me-not, Foxglove, Fuchsia, Gloxinia, Lily-of-the-Valley, Liriope, Meconopsis, Mertensia, Mimulus, Muscari, Primula, Rhododendron, Scilla, Snowflakes, Thalictrum.

WILD FLOWERS



A general mixture of annual wild flowers of many colors. In California, sow the seeds in the early part of the rainy season. In the garden or on vacant lots where they can be watered, seeds may be sown until the middle of March. Sow 1 ounce to 250 sq. ft. 5 lbs. will sow an acre.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$7.50.

WILD & HARDY CULTIVATED MIXTURE—

Oz. 60c; ¼ lb. \$2.00; lb. \$5.00.



THALICTRUM

Hallawell's ZINNIAS

UNIVERSAL FAVORITES

You may have them large and small, tall and dwarf—any of them excellent for cutting, as well as for gay, showy mass effect in the garden.

Hallawell's Zinnias are of the finest gold medal strains, in brilliant colors or in pastel shades. They are easy to grow and thrive in hot summer season, in full sun, blooming continuously for a long period and keep well when cut.

Sow the seed in the open ground after the soil has become thoroughly warm. Thin out the large flowered varieties to stand about 2 feet apart, and the smaller flowering sorts about 1 foot.

If you have never grown the little Haageana zinnias, plant one packet, just for bowl arrangements. They are really charming.

HALLAWELL'S SELECT CALIFORNIA GIANT ZINNIAS

Huge double flowers 5 inches or more across, with long loosely placed, overlapping petals and full centers. The well branched plants grow 3 to 4 feet high, bearing a profusion of long stemmed flowers.

Our select California strain of seeds produces a large percentage of full doubles in a wide range of colors.

DAFFODIL—Canary yellow.

ENCHANTRESS—Light rose, deep rose center.

GOLDEN QUEEN—Golden yellow.

GRENADIER—Rich dark red.

LAVENDER QUEEN—Deep lavender.

MISS WILLMOTT—Beautiful soft pink.

ORANGE KING—Burnt orange.

PURITY—Pure white.

ROSE QUEEN—Bright rose.

SALMON QUEEN.

SCARLET QUEEN—Glowing scarlet.

Any of above: Pkt. 20c; ¼ oz. 75c; oz. \$2.50.

CALIFORNIA GIANT MIXED—Huge full double flowers in a specially prepared mixture of the most desirable colors for a grand display.

Pkt. 20c; ¼ oz. 75c;

oz. \$2.50; ¼ lb. \$7.50; lb. \$22.50.

Pastel Shades Mixture

Just the lovely soft shades of baby pompons in this mixture, including shades of apricot, yellow, pink, orchid and others. The same attractive double form of the pompon.

Pkt. 15c; ¼ oz. 75c.

CROWN O'GOLD

PASTEL TINTS—An improved strain of the Crown o'Gold type, with large well formed flowers, in lighter colors than usual with zinnias, each petal overlaid at the base with deep golden yellow. Pkt. 25c; ¼ oz. 75c; oz. \$2.00.

FANTASY

Medium sized shaggy flowers with twisted petals. Long lasting qualities and informal appearance of the flower makes its particularly desirable for cutting. Height 2½ to 3 feet.

FANTASY MIXTURE—Fine assortment of brilliant and pastel shades.

Pkt. 15c; ¼ oz. 75c; oz. \$2.00.



ZINNIA LINEARIS

LINEARIS — The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly 2 feet. Pkt. 15c;

½ oz. 60c; ¼ oz. \$1.00.

GIANT DAHLIA FLOWERED ZINNIAS

Flowers 5 to 6 in. across, perfect double form in stunning colors. Grow 2½ ft. high and bear loads of flowers. They like the hot sun.

CANARY BIRD—Soft primrose yellow.

CRIMSON MONARCH—Rich crimson red.

DREAM—Deep rosy lavender.

ELDORADO—Attractive salmon-apricot.

EXQUISITE—Light rose, deeper center.

GOLDEN STATE—Rich golden orange.

ILLUMINATION—Striking deep rose.

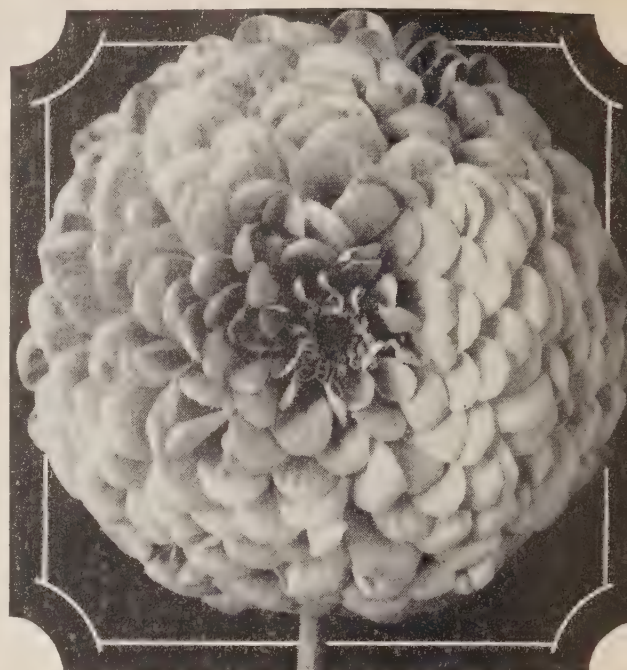
ORIOLE—Orange and gold.

POLAR BEAR—Large clear white.

ROYAL PURPLE—Rich deep purple.

SCARLET FLAME—Brilliant scarlet.

Each of above: Pkt. 20c; ¼ oz. 90c.



DAHLIA FLOWERED ZINNIA

SPECIAL DAHLIA FLOWERED MIXED

A blend of many colors for garden display or for cutting.

Pkt. 15c; ¼ oz. 75c;

oz. \$2.25; ¼ lb. \$6.75; lb. \$20.00.

CALIFORNIA POMPONS—BABY ZINNIAS

Full double flowers of perfect form, long stems and bright clean colors. They are charming in bowl arrangements and have long, slender stems for bouquets. We select our parent plants to reproduce small flowers, 1 to 2 inches across, but size of flower may be influenced by the culture they receive. Bushy plants grow 1½ to 2 feet high. Plant them in the hot sun, they like it.

CANARY YELLOW

CRIMSON GEM

SALMON ROSE

BLACK RUBY

GOLDEN ORANGE

LILAC GEM

WHITE GEM

SCARLET GEM

Each of above: Pkt. 20c; ¼ oz. 65c; oz. \$2.00.

Pompon Mixed: Pkt. 15c; ¼ oz. 60c; oz. \$1.75.

TOM THUMB ZINNIAS

Compact plants 4 to 6 inches high for pots or edgings. The flowers are pompon type and in a range of colors including red, orange, rose, yellow and pink, and also in pastel tints.

Pkt. 15c; ¼ oz. 75c.



ZINNIA FANTASY MIXED



ZINNIA, TOM THUMB

HAAGEANA ZINNIA (Mexican or Miniature)

This is a perfectly charming little zinnia. It's so different, you'll like it. Try it for a low-growing border plant—it grows only about 12 inches high.

The flowers are about the size of an English daisy, semi-double and double. Colors are in many variations in which may be found shades peculiar to the marigold, the gaillardia and the chrysanthemum. It flowers freely for a long season, and requires full sun.

Pkt. 20c; ¼ oz. 75c.

Include a collection in your order.

COLLECTION D

CINERARIA SEEDS

- 1 pkt. Super Mixed\$1.00
- 1 pkt. Multiflora Nana50
- 1 pkt. Stellata50

Value \$2.00

COLLECTION PRICE \$1.70

FOLD ON THIS LINE LAST

Mail Order
RUSH

519 MARK

HALLAWELL

STATE

TOWN

STREET

FROM

COLLECTION B
FANSY SEEDS

- 1 pkt. American Giant \$1.00
- 1 pkt. Pastel Tints 1.00
- 1 pkt. Berna50
- 1 pkt. Coronation Gold50

Value \$3.00

COLLECTION PRICE \$2.55

FOLD ON THIS LINE SECOND

Continue Order Here

ENVELOPE NECESSARY
SEALING THIS FLAP . . HAVE
FORGOTTEN ANYTHING?



Continue Over

Total

519 MARKET STREET

SAN FRANCISCO 5, CALIFORNIA

Name _____

PRINT OR WRITE PLAINLY

Date _____
Amount _____
Enclosed _____

R. D. or St. _____

City and State _____ Zone _____

Express Office _____ County _____

IF DIFFERENT THAN P. O.

County _____

Quantity

PLEASE WRITE ONE ITEM ON EACH LINE

Price

[illegible]

28

NO ENVELO
BEFORE SEALING
YOU FORGOT

HALLAWELL SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in anyway responsible for the crop. Liability in all instances is limited to the purchase price.

Catalog.
Flower and vegetable seeds are sent postpaid anywhere within the U.S.A. except where otherwise noted in this San Francisco Customers add 1/2 % additional compute your sales tax.

California customers use this chart to

Transaction Tax	16.50-16.93	.60	33.17-33.43	1.00
	16.94-17.16	.61	33.44-33.83	1.01
	17.17-17.49	.62	33.84-34.16	1.02
	17.50-17.83	.63	34.17-34.49	1.03
	17.84-18.16	.64	34.50-34.83	1.04
	18.17-18.49	.65	34.84-35.16	1.05
	18.50-18.83	.66	35.17-35.49	1.06
	18.84-19.16	.67	35.50-35.83	1.07
	19.17-19.49	.68	35.84-36.16	1.08
	19.50-19.83	.69	36.17-36.49	1.09
	19.84-20.16	.70	36.50-36.83	1.10
	20.17-20.49	.71	36.84-37.16	1.11
	20.50-20.83	.72	37.17-37.49	1.12
	20.84-21.16	.73	37.50-37.83	1.13
	21.17-21.49	.74	37.84-38.16	1.14
	21.50-21.83	.75	38.17-38.49	1.15
	21.84-22.16	.76	38.50-38.83	1.16
	22.17-22.49	.77	38.84-39.16	1.17
	22.50-22.83	.78	39.17-39.49	1.18
	22.84-23.16	.79	39.50-39.83	1.19
	23.17-23.49	.80	39.84-40.16	1.20
	23.50-23.83	.81	40.17-40.49	1.21
	23.84-24.16	.82	40.50-40.83	1.22
	24.17-24.49	.83	40.84-41.16	1.23
	24.50-24.83	.84	41.17-41.49	1.24
	24.84-25.16	.85	41.50-41.83	1.25
	25.17-25.49	.86	41.84-42.16	1.26
	25.50-25.83	.87	42.17-42.49	1.27
	25.84-26.16	.88	42.50-42.83	1.28
	26.17-26.49	.89	42.84-43.16	1.29
	26.50-26.83	.90	43.17-43.49	1.30
	26.84-27.16	.91	43.50-43.83	1.31
	27.17-27.49	.92	43.84-44.16	1.32
	27.50-27.83	.93	44.17-44.49	1.33
	27.84-28.16	.94	44.50-44.83	1.34
	28.17-28.49	.95	44.84-45.16	1.35
	28.50-28.83	.96	45.17-45.49	1.36
	28.84-29.16	.97	45.50-45.83	1.37
	29.17-29.49	.98	45.84-46.16	1.38
	29.50-29.83	.99	46.17-46.49	1.39
	29.84-30.16	.99	46.50-46.83	1.40
	30.17-30.49	.99	46.84-47.16	1.41
	30.50-30.83	.99	47.17-47.49	1.42
	30.84-31.16	.99	47.50-47.83	1.43
	31.17-31.49	.99	47.84-48.16	1.44
	31.50-31.83	.99	48.17-48.49	1.45
	31.84-32.16	.99	48.50-48.83	1.46
	32.17-32.49	.99	48.84-49.16	1.47
	32.50-32.83	.99	49.17-49.49	1.48
	32.84-33.16	.99	49.50-49.83	1.49

CALIFORNIA STATE SALES TAX — 3%
Effective July 1, 1949

FOLD ON THIS LINE FIRST

Include a collection in your order.

**COLLECTION C
FOR GREENHOUSE**

- 1 pkt. Calceolaria Grandiflora\$1.00
- 1 pkt. Coleus Ornamental50
- 1 pkt. Streptocarpus 1.00
- 1 pkt. Gloxinia Mixed 1.00

Value \$3.50

COLLECTION PRICE \$2.85

L SEED CO.
ET STREET
SAN FRANCISCO 5,
CALIFORNIA

USE
LETTER
POSTAGE
HERE

**COLLECTION A
DELPHINIUM SEEDS**

- 1 pkt. King Arthur\$1.00
- 1 pkt. Summer Skies 1.00
- 1 pkt. Cameliard 1.00

Value \$3.00

COLLECTION PRICE \$2.60

CREAM OF THE CROP VARIETIES

Hallawell's CALIFORNIA ROSES

HALLAWELL ROSES are chosen by rose experts who have had more than 40 years' rose experience in the Bay Area. Every rose in this list is an outstanding variety in bud or open flower; the color descriptions are as accurate as it is possible to get them and you may choose your varieties with confidence. All of our roses are large No. 1 grade—there are none better. Planting directions are sent with each shipment and if these directions are followed, we are confident that you will be pleased with your results. Bush varieties will bloom the first spring, climbers the second year.

APPLAUSE—Gold medal winner at Bagatelle Gardens in Paris. The ovoid buds are brilliant red, shading to lighter color as the flower opens to a large full double. Fragrant. Pat. \$1.75 each; 3 for \$4.75.

CALIFORNIA CENTENNIAL—Glowing velvety crimson, intensely fragrant and very beautiful. Long spiral buds on strong stems 18 in. or more in length. \$2.00 each; 3 for \$5.25

CAPISTRANO—All America Award Winner for 1950; rich deep shade of rose-pink in the bud and open flower. It retains its color to the last petal and has a pleasant fragrance. Blooms abundantly on good long stems. Pat. \$2.00 each; 3 for \$5.00.

CECIL BRUNNER BUSH—This famous rose with its great number of perfect miniature salmon-pink buds has long been a favorite in California gardens. You can cut beautiful little buds from it most every month in the year. \$1.50 each; 3 for \$3.75.

CHARLOTTE ARMSTRONG—An All America winner and beautiful in all stages of its bloom, from the long slender, carmine buds, to the brilliant spectrum-red flowers, which when fully open are rich cerise. Mildly fragrant. Patented. \$1.50 each; 3 for \$3.75.

CHRISTOPHER STONE—Velvety scarlet-crimson, an aristocrat among roses and one of the California favorites. The generous plants provide abundant blooms of lovely form and with long stems for cutting. It is fragrant, too, and will stand hot weather. \$1.50 each; 3 for \$3.75.

COUNTESS VANDAL—Very long and graceful buds opening slowly to beautiful high centered flowers of coppery-bronze and pink suffused with gold. It has a slight fragrance and is a vigorous bush. \$1.50 each; 3 for \$3.75.

DUQUESA de PENARANDA—This popular rose produces two distinct types of flowers. In summer the streamlined buds are a blend of apricot-orange and dark pink, opening to large full double blooms of coppery apricot. In the fall huge brownish buds open to lovely cinnamon-peach. It has a sweet fragrance at all times. \$1.50 each; 3 for \$3.75.

ECLIPSE—Esteemed for its artistic, golden-yellow buds, the beauty of which is further enhanced by the long irregular shaped, bright green sepals. A vigorous bush and good stems. Patented. \$1.50 each; 3 for \$3.75.

ETOILE de HOLLANDE—The most popular and best known everblooming crimson rose. It is practically faultless and it charms continuously with its delightful color, its lovely form, its long cutting stems and its wonderful fragrance. \$1.50 each; 3 for \$3.75.

MAIL ORDERS

For packing and postage on Bush and Climbing Roses, please include in your remittance:

50c for 1 or 2 roses

15c per rose for 3 or more roses

SUBSTITUTIONS—We will not substitute without your permission, therefore, if you will include the names of a few second choice varieties it may enable us to fill your order in full after some varieties are sold out in late season. **ORDER EARLY.**

PLANTING INSTRUCTIONS are sent with each shipment. Follow these instructions carefully and you will have fine plants with plenty of bloom. **ORDER EARLY.**

FORTY-NINER—All America Award Winner for 1949. A brilliant bi-color with the inside of petals a vivid red changing later to cherry. The outside of the petals is a lovely contrasting chrome-yellow, blending beautifully with the red. In bud the yellow is most evident but as the flower opens the red dominates. Mildly fragrant. \$1.75 each; 3 for \$4.50.



CHRISTOPHER STONE

FRED EDMUNDS—Conceded the finest apricot-orange rose yet introduced. The color is vivid, the flower full double and it has a rich fruit-like fragrance. Does best in the cooler coastal climate. \$1.50 each; 3 for \$3.75.

GOLDEN SCEPTER—A brand new golden yellow rose. The long graceful buds open to artistic high centered 5½ inch blooms of vivid deep yellow. This is definitely one of the better yellow roses. \$2.50 each; 3 for \$6.25.

GREY PEARL—The most sensational rose introduction of recent years and easily the most unusual color combination. The buds are ovoid pointed, tan and olive color, and opening slowly to high centered full double blooms. When fully open the 40 to 45 petals are lavender grey with shadings of olive and tan. There is no other rose quite like it. This year a limit of 3 to a customer. \$2.50 each, 3 for \$6.25.



MME. HENRI GUILLOT

JUNO—Long tapering buds of perfect form, opening to beautiful blooms of clear bright pink with no other shadings. Slightly fragrant. \$1.75 each; 3 for \$4.75.

KATHERINE MARSHALL—Large open upright blooms of warm glowing pink. A rose of rare beauty and delicacy of form in bud, or open flower. Fruit-like fragrance and fine long stems. \$1.50 each; 3 for \$3.75.

MANDALAY—A lovely exhibition garden rose. The long pointed buds should unfold into large high centered blooms of clear gold which remain bright throughout the life of the flower. Here is an outstanding rose that will be the pride of your garden. Patented. \$2.00 each; 3 for \$5.00.

MARK SULLIVAN—Large ovoid buds golden yellow, heavily veined rose-pink and cerise. As they open to full flower they produce a brilliant display of color and bloom abundantly throughout the season. \$1.50 each; 3 for \$3.75.

MME. HENRI GUILLOT—This is one of our finest roses. The streamlined buds are reddish orange with an undertone of gold opening to a rich deep pink, tinted yellow at the base. The expanding buds have fascinating form and they open into a very lovely flower. Patented. \$1.50 each; 3 for \$3.75.

MISSION BELLS—Long pointed buds, deep salmon-pink opening to shrimp pink—a strikingly brilliant color. The plant has remarkable vigor, the flower stems are long and have few thorns. Fragrant. \$2.00 each; 3 for \$5.00.

MRS. PIERRE S. DUPONT—Fragrant flower of deep golden yellow; among the very best yellow roses. Fine bud, strong growing plant and attractive disease-resistant foliage. \$1.50 each; 3 for \$3.75.

MRS. SAM MCGREDY—Buds are large and long pointed; the open flowers are double, moderately fragrant and very lasting. The color is a wonderful combination of red, copper and orange, changing to warm pink with gold suffusion as the flower matures. \$1.50 each; 3 for \$3.75.



SATURNIA

MRS. MINIVER—A perfectly formed red rose with a delightful old rose fragrance. Patented. \$2.00 each; 3 for \$5.00.

NEW YORKER—Rich and sparkling dark red flowers of tremendous size and exquisite beauty. Buds and flowers are beautifully formed and have a brilliant velvety sheen. Sturdy 3 ft. plants bloom profusely. \$2.00 each; 3 for \$5.00.

NIEGE PARFUM—White in bud, changing to cream then to light lemon yellow when fully open. It is delightfully fragrant in the garden. Keeps well when cut and is highly prized for its lasting perfume. \$1.50 each; 3 for \$3.75.

OPERA—A brilliant new rose with long slender scarlet buds shaded golden yellow at the base. Flowers open to brilliant scarlet, are high centered with reflex petals and buff on reverse side of petals. \$2.00 each; 3 for \$5.00.

OPHELIA—This is another all-climate rose and it does particularly well in San Francisco where it adorns many gardens and where it is a long-time favorite. The medium size blooms are salmon-flesh, with a rich shading of rose. The buds are ovoid. In full flower it has a distinctive ophelia form. \$1.50 each; 3 for \$3.75.

PEACE—Proved to be all that was claimed for it and is a truly sensational rose. Yellow in bud, it opens to a full double flower of lovely cream edged delicate pink and is mildly fragrant. We have found that plants in the test garden have improved with age and that the flowers are more deeply colored the second and third years. Large two-year California outdoor-grown plants. \$2.00 each; 3 for \$5.00.

PICTURE—This is one of our finest roses and the demand for it never ceases. It is a sparkling pink with a salmon undertone, a cheerful and fascinating color. The plant blooms continuously throughout the season, every bud is perfect in form with good substance in the petals for long keeping. \$1.50 each; 3 for \$3.75.

PRESIDENT HOOVER—A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad heavy petals with an exquisite fragrance. \$1.50 each; 3 for \$3.75.

ROSE D'OR—Deep golden yellow, deepened and intensified by a suffusion of invisible red. A distinctive and charming color. Long pointed buds open to medium large flowers with some fragrance. Has attractive shiny foliage. \$2.50 each; 3 for \$6.50.

SAN FERNANDO—Perfectly shaped, streamlined buds of brilliant red, opening into large fragrant, bright scarlet flowers. An All America winner and a grand rose. \$1.50 each; 3 for \$3.75.

SATURNIA—An exceptionally beautiful rose in the cool coastal areas. Long budded large petaled flowers of brilliant cardinal-red, salmon-yellow and copper on the reverse. Exceedingly fragrant. A very beautiful flower. \$1.50 each; 3 for \$3.75.



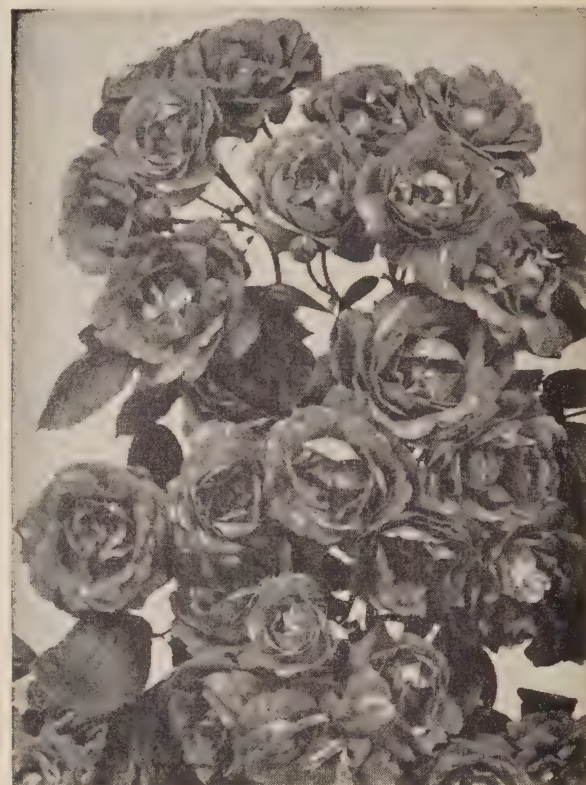
PICTURE

SONATA—This is a grand rose and one of our best for cutting. The long pointed buds of cochineal-red open to full double blooms of a most attractive rose-pink. The plant is vigorous and blooms abundantly. \$1.50 each; 3 for \$3.75.

SUTTER'S GOLD—Winner of two honors, the Paris Bagatelle Gardens Gold Medal, and the All America Award for 1950. Features exquisite long pointed bright yellow buds, richly shaded with coppery orange and vermillion. Fragrant and a grand rose. Patent applied for. \$2.00 each; 3 for \$5.00.

TAFFETA—Perfectly formed slender buds in rich pink and salmon tones, a lovely rose in the bud vase. Fully open flowers are medium large, semi-double and fragrant. Stems are long and the foliage glossy green. \$1.50 each; 3 for \$3.75.

TALLYHO—1949 AARS Winner. A brand new color in roses. The inside of the petals is variously described as Tyrian rose, China rose, Phlox pink, or Neyron-rose and the outside varies from crimson to cardinal-red. It all sums up to a delightful color combination to which may be added a spicy fragrance. \$1.75 each; 3 for \$4.50.



PAUL'S SCARLET—Popular Climber

TALISMAN—A vividly colored rose, being a mixture of orange and yellow in irregular proportions varying so much that no two flowers are alike. \$1.25 each; 3 for \$3.15.

THE DOCTOR—Enormous flowers of rich silvery-pink opening to 6 inches across and buds of perfect form in proportion. The plant is moderate in growth but given a little extra attention, will reward you with richly colored, sweetly perfumed blooms that will delight you. \$1.50 each; 3 for \$3.75.

VOLCANO—Exceptionally large deep carmine buds opening to huge 6 inch flowers of live, glowing cherry-red. Has a delightful fresh fragrance. \$2.00 each; 3 for \$5.00.

WHITE BRIARCLIFF—Sleek graceful buds of pure white. Has been a popular and beautiful rose for many years. Grows 2 to 3 ft. high and blooms all season long. \$1.50 each; 3 for \$3.75.



GOLIDLOCKS, FLORIBUNDA

CLIMBING ROSES

Large 2-Year-Old No. 1 California Grown

BLAZE—Masses of blazing scarlet, double flowers in clusters covering the entire plant. The popularity of Blaze increases year by year. \$1.50 each.

CECIL BRUNNER CLIMBER—Baby size salmon-pink roses in clusters. A vigorous and free blooming climber. Each \$1.50.

ETOILE DE HOLLANDE, CLIMBER—The climbing form of this very popular rose. Large, brilliant red blooms. \$1.50 each.

HIGH NOON—An intense shade of clear shining yellow; grand new All America pillar rose. Beautiful against a post pillar, wall or arbor. Masses of perfect buds on long almost thornless stems. Grows 8 ft. high. \$1.75 each.

K. A. VICTORIA—For years this has been one of the best white climbing roses because it blooms continuously and freely under all sorts of soil or climatic conditions. \$1.75 each.

MERMAID—May be grown as a climber, a pillar rose, or as a rambling bush. Has huge 5 to 6 in. single flowers, pale primrose yellow with gold center. \$2.00 each.

MME. HENRI GUILLOT CLIMBER—A lovely combination of red, copper and orange. One of our finest roses. Fragrant, too. \$1.75 each.

MRS. PAUL J. HOWARD—A spectacular climbing rose, producing multitudes of fine, velvety, deep red buds, opening to full double flowers of rich crimson. Buds and open flowers have lovely form, long sturdy stems and a delicious fragrance. \$1.75 each.

MRS. SAM MCGREDY, CLIMBER—Long pointed buds of red, copper and orange, changing to warm pink. \$1.50 each.

PAUL'S SCARLET, CLIMBER (Improved)—Vivid scarlet, of good size and semi-double, very free flowering in clusters on branched canes. Strong climbing habit; perfectly hardy. \$1.50 each.



ROSE TREE

PEACE CLIMBER—1946 All America Winner, buff cream and pink. A grand rose. Supply limited. \$2.00 each.

PICTURE CLIMBER—Sparkling warm pink. Flowers in great profusion. \$1.50 each.

PRESIDENT HOOVER, CLIMBER—A rampant climbing form of the popular bush rose. Identical in color and form of bloom. \$1.50 each.

YELLOW CECILE BRUNNER—Double and fragrant. Yellow, same size and form as the pink variety. \$2.00 each.

Hallawell's FLORIBUNDA ROSES

Abundant and Continuous Bloom

Masses of flowers all summer and fall, flowers for garden display, flowers for ample cutting! This new and hardy race of roses seems suitable for all climates.

If you are not acquainted with the Floribundas, be sure to include one or more varieties in your order. Strong, 2-year-old, No. 1 field grown.

FASHION—1950 All America Winner. Another new color combination in roses, luminous coral-pink overlaid with gold, changing to coral and reddish tones. The buds are a lively oriental red, pointed and open into lovely miniature hybrid-tea form. Blooms constantly throughout the season. \$2.00 each; 3 for \$5.00.

GOLDLOCKS—The first real golden-yellow floribunda, and one you'll want to have in your garden. It has prolific blooming habit, delightful fragrance, vigorous spreading growth. The buds are ovoid, opening to 3½ inches across. Patented. \$1.50 each; 3 for \$3.75.

PINK BOUNTIFUL—Masses of color all summer from this lovely miniature. Large oval buds tinted deep reddish pink unfold into flowers with a buff salmon-pink center and shading deeper at the outer petals. Patented. \$1.50 each; 3 for \$3.75.

PINKIE—All America Baby Rose. Dainty pink buds and flowers on bushy plants 15 to 20 in. high. Blooms continuously for a long season. Fragrant. \$1.50 each; 3 for \$3.75.

PINOCCHIO—The gay salmon pink buds flushed gold at the base, open to miniature Hybrid Tea blooms of soft pink, each petal edged deeper pink. A most popular floribunda, Pinocchio blooms continuously throughout the summer and fall, has a fruit-like fragrance. Greatly favored by florists for bou-tonnieres, bouquets and corsages. \$1.50 each; 3 for \$3.75.

ROSENELFE—Rose-pink. This is one of the best floribundas for cut flowers. A vigorous upright growing plant bearing long pointed buds of La France pink. Blooms are usually in small clusters. \$1.50 each; 3 for \$3.75.

SUMMER SNOW—Drifts of snow white flowers from late spring until frost. Beautiful as individual plants or in mass planting. For unusual garden effect, use Summer Snow as a base for climbers of contrasting color. Slightly fragrant. \$1.50 each; 3 for \$3.75.

TREE ROSES

These tree roses will bloom this spring within a few weeks after planting. They are strong, healthy trees on standards 4 ft. high, with heavy root system and a well balanced head.

PRICES: \$5.50 Each; 10 for \$50.00

SHIPPING TREE ROSES—Tree roses require special packing. Please send \$1.00 to cover cost of packing 1 to 3 trees of one or more varieties. 4 trees or more will be packed free. All will be sent by express collect. After March 15th they are available only in 5 gal. containers and packed for shipment at cost.

APPLAUSE—Buds brilliant red, shading lighter as the flower opens.

CALIFORNIA CENTENNIAL (New)—Glowing crimson in bud and flower. Very fragrant.

CAPISTRANO—1950 All America. A rich shade of deep glowing rose-pink and a delightful fragrance.

DEBONAIR—A very beautiful new yellow rose, medium size flower, pointed bud, good stem glossy foliage.

DUQUESA DE PENARANDA—Coppery-apricot.

ECLIPSE—Long, slender golden yellow buds.

ETOILE DE HOLLANDE—Deep velvety crimson.

FLORADORA—All America 1945. Brilliant scarlet-vermilion buds in clusters. Floribunda.

FRED EDMUNDS—1944 All America. Orange scarlet shading to apricot orange. Fragrant.

JUNO—Bright clear pink, remains beautiful from the time the long tapering buds form to the full blown flower.

MARK SULLIVAN—Deep rose-pink and cerise with yellow undertone. Beautiful and popular.

MCGREDY'S IVORY—Creamy ivory white.

MISSION BELLS—Long pointed buds are lovely deep salmon, opening to a clear shrimp pink. Mildly fragrant.

MME HENRI GUILLOT—A grand rose. Rich deep pink tinted yellow at the base.

MRS. PIERRE DUPONT—Slender buds of deep golden yellow. Fragrant.

MRS. SAM MCGREDY—Red, copper and orange to pink.

NEW YORKER—Large, fragrant red.

NIEGE PARFUM—White, delightfully fragrant.

PEACE—Cream edged delicate pink. Mildly fragrant. Large two-year California outdoor-grown plants.

PICTURE—Rose-pink with salmon undertone.

ROSE D'OR—Deep golden yellow.

SATURNIA—A dazzling combination of cardinal-red, salmon yellow and copper.

SLEIGH BELLS—White, heavy bloomer.

SNOWBIRD—Long, pointed white buds.

SUTTER'S GOLD—Long pointed bright yellow buds, richly shaded with orange and scarlet.

TALISMAN—In shades of yellow and orange.

THE DOCTOR—The largest silver-pink rose.

Here are the names of four garden friends. Please send your catalog. I recommend Hallawell seeds to all my friends.

E. J. S., Burlingame

California CHRYSANTHEMUMS

These fine garden mums are some of the most desirable varieties in each type. One of them is excellent for garden show or for cutting, and will provide you with many, many lovely blooms. For best results water the freshly set plants with a solution of TRANSPLANTONE, and protect them from hot sun for a day or two after planting. Order early for shipment in May or June. Prices for all types are the same and postpaid.

½ oz. Pkt. TRANSPLANTONE 30c postpaid.

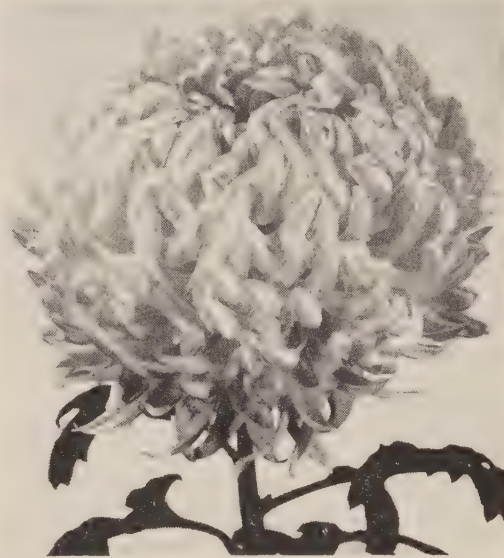
ANEMONE FLOWERED

BEAUTIFUL LADY—Pink, creamy-cushion.
MRS. A. J. BALLAUGH—Orchid pink.
MRS. JOHN SHIELDS—Yellow and gold.
NEVADA—White with green cushion.
ORCHID BEAUTY—Light orchid pink.
PURPLE QUEEN—Bright lavender purple.
RED GRAF VON ORIOLA—Crimson and gold.
YOLANDA—Brilliant orange.

SINGLE TYPE

APRICOT VALENCIA—Deep apricot bronze.
H. MARIE TOTTY—Crimson, yellow center.
ILLINI GLORY—Excellent white.
J. D. BAKER—Deep reddish bronze.
LINDA—Large golden yellow.
PINK SKIFF—Large bright pink.

3 plants any variety.....\$1.25
 6 plants any variety.....2.00
 12 plants any variety.....3.50



LARGE FLOWERED CHRYSANTHEMUMS

LARGE FLOWERING TYPE

COUNTRY MAIDEN—Bronzy gold, incurve.
GARNET KING—Fine dark red; reflexed type.
HARVARD—Deep maroon, reflex.
HELEN FRICK—Deep lavender pink; incurved.
LILIAN FOLTZ—Soft yellow incurve.
MAJOR E. E. BOWES—Bright rosy-pink.
MIKADO—Deep bronze and gold.
MRS. YEHUDI MENUHIN—Orange bronze.
PINK TURNER—Light pink; incurved.
SPARTAN—Fine new white, incurve.
WILLIAM TURNER—Pure white, incurved.
YELLOW TURNER—Light yellow, incurved.

POMPON TYPE

AMERICAN BEAUTY—American beauty red.
BRONZE MASTERPIECE—Apricot bronze.
FIREBALL—Bright crimson, perfect form.
GOLD COAST—Yellow, large round button.
HIGHLIGHTS—Pink; mahogany dot at center.
IRENE—Fine white button.
JOLO—Dark red, good sprays.
MASTERPIECE—Best rosy pink.
MULDOON—Sparkling purple.
PINKETTEE—Soft pink, branching.
SEPTEMBER GEMS—Light yellow button.
YELLOW ARCADIA—Bright lemon yellow.



SINGLE TYPE CHRYSANTHEMUMS



POMPON TYPE CHRYSANTHEMUM

CUSHION 'MUMS

Dwarf; blooms September to frost.

COMMANDER—Bright red.

DARK ROSE—Popular bright rose.

THE MAJOR—Salmon-pink.

YELLOW SPORT—Corn-yellow.

SPIDERY AND THREADLIKE

AIKO—Large light pink.

BESS WITT—Bronzy orange.

GOLDILOCKS—Fine bright yellow.

JAPANESE MAIDEN—Chamois yellow.

MAJOR GREEN—Lovely greenish white.

PINK FANTASY—Fine pink.

RAYONNANTE—Best clear pink.

R. BACON—Lovely red and gold.

SILVER LACE—Pure white.

UNIQUE—Deep wine red.

WHITE RAYONNANTE—Pure white.

YELLOW RAYONNANTE—Light yellow.

IVY GERANIUMS

SHIPPING ORDERS: Any 4, \$ 5.00, postpaid.
 Any 6, \$ 7.00, postpaid.
 Any 12, \$13.50, postpaid.

CITY ORDERS: Orders placed at our San Francisco Store or Nursery Gardens, and NOT for shipping.
 75c each; 6 for \$4.00; 12 for \$7.50.

For a cheery display all summer, plant 3 or 4 ivy geraniums in a hanging basket. They also make a fine display in a window box, bloom continuously and profusely. Ready to bloom plants from 4-inch pots.

BRIDESMAID—Double; considered by many to be the finest of all ivy geraniums. It is cattleya-pink with faint rose-red veining and a tiny spot in the upper petals. Grow it in partial shade for best results. Vigorous long growth.

CHARLES MONSELET—Double; lovely cerise-rose; buds are rose type, flowers are large and showy.

GALILEE—Double, soft medium pink; large flower, bushy plant, popular.

JESTER—Large double; orchid-pink, all petals with small rose stripe at edge, top petals veined and spotted red.

JOSEPH WARREN—Double; a very rich shade of rosy violet purple, our deepest color in ivy geraniums; bushy growth and may be kept compact.

LUCKY STRIKE—Double; deep rose pink, upper petals marked deep red near base. Medium large flowers; vigorous medium growth.

OLD MEXICO—Semi-double, rose cerise with deep maroon stripes at base of top petals.

PINK ALLIANCE—Semi-double. Very deep pink, almost rose, irregular form.

INTENSITY—Semi-double, bright scarlet; with a few short petals in the center. Medium long growth.

SNOWDRIFT—Double; our best pure white.

THE DUCHESS—Semi-double; white with a faint orchid flush; top petals cerise near base.

WILLY—Double, deep red, large flower, free bloomer and popular.

CALIFORNIA GERANIUMS

Ready-to-Bloom Plants from 4-inch Pots

Any 4, \$ 4.75, postpaid

Any 6, \$ 6.50, postpaid

Any 12, \$12.00, postpaid

CITY ORDERS—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping will be priced as follows:

75c each; 6 for \$4.00; 12 for \$7.50.

ALPHONSE RICARD—Semi-double, light scarlet, large flowers, and large umbels.

BETTER TIMES—Double, bright deep red, compact, free flowering.

CALIFORNIA BEAUTY—Double, rose-pink with white center, free blooming, good pot and bedding variety.

FIAT—Double salmon-pink, low growing pot plant variety.

MAXIME KOVALESKI—Single, a brilliant shade of orange, stunning with contrasting blue.



MARGUERITE DE LAYER—This is the best single pure white. Has good long stems, too.

Hallawell's Favorite PELARGONIUMS

ALICE EASTWOOD—Soft rosy pink, lower petals with two short dark stripes, upper petals with deep velvety red spot, all petals waved.

AZALEA—Rosy-red, free bloomer, large flowers with upper petals blotched darker.

ANN RUDLOFF—Dark red with a luminous orange sheen; upper petals veined to a small crimson blotch; lower ones edged lilac. All petals are waved; very showy.

BALLERINA—Delicate rose-pink with all petals ruffled and waved. In the center is an orange-maroon spot with 2 or 3 crimson pin stripes in the lower portion and red veining in the central base.

BETTINA—Pastel pink, deep red veining at base half of lower petals. Top petals a bit deeper colored, with prominent veins, velvety red blotch.

CONGO—Maroon black center flushed rosy-violet, shading to lilac toward border. All petals veined black.

CONSPICUOUS—Oxblood or wine-red, black spot in lower petals, veining and blotch in top, all petals wavy edged with black hair line.

COVER GIRL—Clear pink, white throat; top petals veined to a deep crimson blotch. Medium large flowers, beautifully ruffled.

CYRIL WARREN—Brilliant rose-pink with two upper petals orange-red, veined and blotched deep maroon.

DARK MABEL—Lovely medium-sized flowers with lower petals rosy-orange; upper petals burgundy-red margined rose. Very popular.

DARK SPRINGTIME—This dark form of Springtime is rose-red shading into orchid near the large white center. A popular and beautifully ruffled variety.

DUCHESS OF KENT—Probably the finest white pelargonium. Lower petals are pure white; the remaining petals feathered lightly at base and with a small pale mallow purple spot. Petals are nicely ruffled at the edges.

EMPRESS OF RUSSIA—Deep rose-maroon, each petal with very dark center and a white pin-stripe edging. Demand exceeds supply.

FLAME—Salmon with orange flush, top petals feathered crimson. Brilliant. The best orange we have seen.

Outstanding Pelargoniums chosen from among hundreds of varieties. No two alike.

Ready-to-bloom plants from 4-inch pots:

Any 4 for \$ 5.00, postpaid.

Any 6 for \$ 7.00, postpaid.

Any 12 for \$13.50, postpaid.

(Postpaid within continental United States.)

San Francisco Prices:

85c each; 6 for \$4.50; 12 for \$8.00.

GLADYS LESLIE—A very lovely shade of light rosy-violet with the two upper petals blotched

GAY NINETIES—Gayly ruffled and sprightly white; the lower petals with delicate lines and each upper petal with a fine feather blotch of contrasting claret.

GRAND SLAM—Rosy-red, salmon undertone, petals veined deep violet-red to velvety-brown, red spots in center. Top petals flushed salmon, all petals waved.

GROSSMAMA FISCHER—Rich deep salmon with waved petals penciled and blotched dark brown to black. Always in demand.

JOHN WINTERMUTE—The deep raspberry-rose ground color is overlaid with rich maroon-red and darker veinings; center of flower and petal edges are lighter. Petals are waved in pin wheel fashion.

JOAN FONTAINE—A striking black and red with a contrasting light throat. Flowers are very large, up to 3 inches. An outstanding variety for pot or garden.

JUNGLE NIGHT—Deepest maroon, overlaid velvety-black with medium large velvety black petal center. Open flowers show wine or burgundy on outer portion of petals.

LUCY ANN LESLIE—Large compact clusters of delicate pink ruffled flowers, two upper petals blotched orange-red. Fine for arrangements.

MACKENSEN—An outstanding brilliant rose-pink with markings, veinings, and small blotches of crimson orange. The flowers are very large and showy.

MARIE ROBER—Magenta purple to black. An old and popular variety, always in demand.

MARY ELIZABETH—Delightful soft salmon-rose, flushed deeper in outer portion; very small markings at base of top petals. Exquisite.

FIAT QUEEN—Salmon-pink. Semi-double to double, petals serrated at edges, low growth for pot plant.

MME. BUCHNER—Double pure white, semi-dwarf habit for pot plant.

MME. JAULIN—Semi-double, white, flushed apricot-pink, large flowers, free blooming; fine garden and pot plant—beautiful in part shade.

MRS. E. G. HILL—Single, salmon-pink, darker near petal edges. A very fine bedding variety.

MRS. LAWRENCE—Double, light salmon-pink. Medium growth, very free flowering.

NUIT POITEVINE—Single wine red, sometimes called Hawaiian Red. A very popular geranium.

PRIDE OF CAMDEN—Double, deep velvety-red, medium height growth, free flowering.

RADIO RED—Double, brilliant scarlet, free flowering, compact.

RUBY—Double, crimson and ruby shades, large flowers, long stems.

SALMON SUPREME—Semi-double, apricot-salmon. Fine pot plant variety.

MRS. MARY BARD—Lovely snow white flowers with delicate claret-wine colored lines in the throat. Bushy habit, fine for pots.

NEUHEIT C. FAISS—Silvery heliotrope violet with a sharply defined velvety deep violet-black blotch in each petal. Lower portion of petals are veined. Unusual.

OUR FRANCIS—Soft silvery rose-pink, upper petals deeper with dark velvety crimson blotch. Wavy petals, bushy grower and blooms early. Fine pot plant.

PEGGY CRADDOCK—Light silvery-pink, two or three crimson veins from base to center of petals. Low bushy growth.

PINK GARDENERS JOY—Medium pink, two upper petals feathered and blotched velvety maroon, shading to rose-red. Frilled flowers.

RAY KELLOGG—Pale pink flushed strawberry; mallow veining in throat, maroon spot in lower petals, top petals velvety black blotch, overlaid strawberry. Flowers are large with narrow cream border. Very striking.

RHAPSODY—Large, waved and fluted petals; the upper ones, each with a large blotch of velvet yorange maroon, margined lighter; the lower, salmon-pink, delicately veined.

SALMON SPRINGTIME—Another "always in demand" pelargonium and especially at blooming time. It is salmon-rose red. Crimson stripes on white and irregular markings; many ruffled.

SANTA MONICA—Very large flowers of soft La France pink with deep red markings in upper petals. Bright and attractive.

SPRING SONG—Pink, veined crimson with deeper crimson blotch. Bushy, grow for pots and bedding.

VAGABOND—Rich opulent ruby-red, deep and velvety; with a delicate trace of lighter shade on the petal edges. The center, white with claret veining toward the outer dark portion.

SUE JARRETT—Bright pink shading to vivid salmon; upper petals blotched maroon. One of the largest flowered pelargoniums.

VERA N. WATT—This is a fine garden variety where it may be planted in groups or for mass bedding. It is deep rose-pink with darker shadings and a few red markings.

ZANOBIA—An outstanding and highly colored variety with petals slightly ruffled and curled. The colors are orange-red and velvety-crimson shading lighter toward edges of petals and with some crimson veining.

Hallawell's "CREAM OF THE CROP FUCHSIAS"



FUCHSIA, FLYING CLOUD

AUNT JULIANA—Large double corolla of light blue, a sport of Uncle Jules.

BERNADETTE—Veronica-blue petals, sepals pale rose. May be trained for hanger.

BOLERO (Niederholzer)—Very large double, sepals bright red, corolla dark plum purple, drooping flowers, upright habit, blooms freely.

BOUFFANT—Single white corolla veined pink, large spreading red sepals. Can be hanger.

CLARION—Deepest rose-bengal with crimson sepals; double, medium large.

CRESCENDO (Reiter)—Double, two-tone corolla orchid-purple at petal tips, splashed rosy-red in upper portion to base; sepals carmine, reflexed, tube white.

DOWAGER—Finest red and purple, double with magenta red sepals.

DU BARRY—Double corolla purple, outside petals flesh pink. Tube and sepals soft pink. Strong upright.

ECSTASY—Hyacinth blue, splashed phlox pink; sepals rose; double.

ELKHORN—Double corolla of deep pink serrated petals, deep carmine sepals.

FLIRTATION (Niederholzer)—Semi-double corolla delicate orchid, tube and reflexed sepals, light pink, green at tips, petals slightly serrated; vigorous and heavy blooming.

FLYING CLOUD—White with a glow of palest rose tinting. Patented. \$1.00 each.

GAY SENORITA (Schmidt)—Single, large bell-shaped corolla, lovely fuchsia purple veined carmine at base from long pointed deep carmine sepals. Stands sun, can be hanger. Excellent.

GUS NIEDERHOLZER—Veronica-blue with carmine sepals.

GYPSY QUEEN—Large double flowers; corolla rosy-mauve, deep crimson sepals, upright. An old favorite and still popular.

These fuchsias are chosen from among hundreds of varieties. They are the Cream of the Crop and no two alike. Ready to bloom plants from 4-inch pots.

Any 4 for \$5.00; any 6 for \$7.00; any 12 for \$13.50, postpaid.

Place orders early for shipment during April to August.

CITY ORDERS—Fuchsia orders placed at our San Francisco Store or Blue Glass Nursery, NOT FOR SHIPPING—85c each; any 6 for \$4.50; any 12 for \$8.00.

HONEYMOON (Niederholzer)—Medium large semi-double corolla amethyst-violet veined and suffused carmine from its brilliant carmine sepals.

LUCKY STRIKE (Niederholzer)—Large semi-double corolla, deep purple in lower portion, splashed light rose in upper portion; long light rose sepals. Upright. Very striking.

MOTH BLUE—Beautiful deep lilac blue, deep red sepals, can be trained as hanger. Double.

NEW FASCINATION (Niederholzer)—Semi-double fluffy corolla, bright rose-pink, petals veined rose, upright sepals, brilliant scarlet.

OREGON TRAIL—Single flat saucer shape, light purple veined rose, crimson tube and petals.

OTTO—Semi-double; corolla blue-violet, broad sepals, scarlet to crimson. Large flower, strong grower. Upright, bushy.

PAN AMERICA (Reiter)—Huge double, white to pale pink, corolla faintly veined crimson, broad sepals bright orange red. Tall, upright.

PINK BALLOON—The white corolla is double and fluffy, pink veining at base, outer petals flushed pink, sepals rose, large round balloon buds, large flowers.

RUBEO—Deepest rose-bengal to deep crimson, marbled geranium lake; sepals pale carmine.

SAN LEANDRO—Large double magenta-vermillion, tube and sepals deep carmine; heat tolerant.

SEQUOIA—Corolla silvery orchid-lilac, red sepals, large flowers.

SEVENTEEN—A new double self-colored fuchsia of a real rose shade. The petals of the large double flower and the long thick recurving sepals are rose-madder. A beautiful fuchsia of wonderful substance.

STORM KING—Full double corolla; white veined scarlet, sepals bright scarlet.

TRIUMPHANT (Niederholzer)—Large, semi-double wide open corolla, amethyst-violet with veined infusion from reflexed brilliant carmine sepals, upright, vigorous.

UNCLE JULES (New)—A giant double. In the freshly blown flowers, the double corolla has the deep blue quality so much desired in large doubles. The flowers are enormous and the quality is excellent.

UTOPIA—The perfect fuchsia and perhaps the largest single. The long corolla is dark Tyrian-rose, the sepals are brilliant crimson and they roll back over the stem very artistically.



FUCHSIA, CASCADE

HANGING BASKET FUCHSIAS

Prices same as Cream of the Crop

AMERICA (Niederholzer)—The single short corolla is deep crimson, long thin tube and sepals rose-madder outside, crimson inside.

ANNA—Bright magenta, very large double and extremely popular.

BLUE PENDANT—The first light blue double trailer and a beauty, too.

CASCADE—One of the best hangers, bearing masses of large flowers and pointed buds. Single corolla deep crimson, sepals pale carmine.

MARINKA—Single corolla crimson, sepals red, stems and leaves have reddish hue. A very popular hanging basket fuchsia.

MOLESWORTH—Double corolla snow white with broad upturned scarlet sepals. The flowers are large and there are many of them.

RED SPIDER—Corolla deep rose-madder, veined and margined crimson; long tube and long horizontal sepals deep crimson; large flowers and a very colorful trailer.

SAN MATEO (Niederholzer)—The largest flowered hanging basket fuchsia and acclaimed at all the San Francisco Fuchsia Shows. The corolla is loose, spreading double. The lower portion is dove-purple, the upper is carmine rose, drifting down from the brilliant upturned carmine sepals. An elegant fuchsia entirely new in hanging basket type.

SAN PABLO—Deepest violet splashed fuchsia-pink, sepals are rosy-red.

SWINGTIME—Double corolla, milky white, tube and sepals shiny red—a fine hanger.

Hallawell's GLADIOLUS

Hallawell's Gladiolus are the best you can buy. They are large healthy No. 1 size bulbs 2 inches or more in diameter. They will grow tall, graceful spikes of large, perfect flowers the first season. NOTE—The usual trade practice is to express bulb sizes **by diameter**, not around, which is misleading. Beware of bulb offerings which are expressed in circumference.

POSTPAID PRICES

10c each; 12 of one variety \$1.00; 50 of one variety \$4.00; 100 of one variety \$7.50.

ALGONQUIN — Brilliant fiery scarlet, wide open flowers. Wonderful for cutting and garden display.

BAGDAD — Smoky old rose with the color deepening at the edge of petals. The very large flowers are well placed on tall, handsome spikes.

BARCAROLLE — Rich salmon-orange exquisitely ruffled blooms well placed on long straight spikes.

BLACK OPAL — Popular deep red opening 8 to 10 large, well placed blooms on a tall spike.

BLUE BEAUTY — Medium light-blue with each petal edged violet tones. Spikes are tall with large, wide open blooms. A very beautiful variety.

CANDY HEART — Lovely apricot pink with a bright red blotch. Tall, graceful spikes.

CHAUMONY — Brilliant silvery-rose, each petal shaded lighter at the edge. The tall graceful spikes are highly prized for cutting.

COMMANDER KOEHL — Rich deep scarlet-red with no markings. Tall spikes, wide open flowers always well placed. A long-time favorite.

CORONA — Cream-white with picotee edging of rose-pink. The lovely graceful spikes are distinctive and beautiful in garden or vase.

ELIZABETH THE QUEEN — Lovely soft shade of mauve; large ruffled flowers of fine form always perfectly placed on tall straight spikes.

ETHEL CAVE COLE — Large round wide open flowers of clear shell-pink. A popular and highly desirable variety for garden show or for cutting.

GREENLIGHT — Huge ruffled flowers of white, shaded emerald green. This is not just a white gladiolus, it is distinctive and beautiful; be sure to include it.

HINEMOA — A fascinating and unusual color combination of chocolate-rose with a delicate cream blotch. Large well placed flowers on good stems.

HOLLAND'S GLORY — Rosy, salmon-pink with a bright yellow blotch on lower petals. Spikes are neat and trim with well placed flowers.

KING LEAR — Clear deep purple with a tiny silver line at edge of each petal. The large flowers are heavily waved and ruffled; spikes are tall and strong.

MARGARET BEATON — Broad glistening white flowers with brilliant scarlet throat. A grand and beautiful glad which every one likes.

MOORISH KING — Immense flowers, deep mahogany-red. Very beautiful and deservedly popular.

MOTHER MACHREE — Golden smoky rose to lavender gray edged salmon pink. Beautiful and popular.

PELAGRINA — Intense violet-blue, tall straight spikes, blackish blue buds which show for a time before florets open.

PICARDY — Fine tall spikes of rich apricot-pink blooms. One of the best in its color class and always in demand as a cut flower.

PURPLE SUPREME — Tall graceful spikes of bright purple flowers, well placed on long straight stems and highly desirable for cutting.

ROYAL GOLD — Fine clear yellow, shading deeper in the throat.

VREDENBURG — Large wide open flowers, pure white, well placed, and tall graceful spikes.

WHITE GOLD — A very beautiful variety; cream white with golden yellow throat. Long graceful spikes of large triangular flowers.

YELLOW HERALD — Flowers of amber-yellow, wide open and slightly ruffled. You'll like this one.

SELECT MIXTURE

This is our best mixture of the most desirable varieties in a full range of colors. The best mixture you can buy.

12 for \$1.00; 50 for \$4.00; 100 for \$7.50.

COMPLETE GLADIOLUS COLLECTION

2 bulbs each of 20 listed varieties—our **selection**—each variety labeled separately. This is a grand collection.

TOTAL 40 bulbs.....\$3.45

2 COLLECTIONS for..... 6.70

RAINBOW MIXTURE Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes. Rainbow Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant 3 or 4 inches apart and about 3 inches deep.

12 for 65c; 50 for \$2.45; 100 for \$4.60.

NOTES ON GLADIOLUS CULTURE

Our large No. 1 Gladiolus bulbs will produce sturdy exhibition spikes 3 to 4 ft. tall with many large, perfect flowers. Plant them 6 in. apart, 3 to 4 in. deep, in a sunny situation. Dig in some fertilizer at time of planting and give a surface application when they are a foot high. After plants are 6 inches high, spray every 10 days with a Dura Dust wettable solution to

prevent thrips, earwigs, etc. After blooming, when the foliage is yellowed, dig and store the bulbs in a dry place, and dust them with Gladiolus Dust to prevent insect infestation during storage.

1 lb. Dura Dust No. 50 DDT—

\$1.00, \$1.10 postpaid.

Gladiolus Dust—

2 oz. pkt. 30c postpaid



ELIZABETH, THE QUEEN

All down the years I have had wonderful luck with your seeds and bulbs.

J. M., Hawaii.

In five years I have never had a disappointment in seeds or bulbs I have had from Hallawell's.

L. F. S., California

The Pastel Tint Pansies proved to be super. You have something there to crow about.

Mrs. L. W., San Francisco

CALIFORNIA DAHLIAS

In choosing our offering of dahlias for your garden we are guided by what we term our "Cream of the crop" factors. We consider habit of growth, sturdiness, stem, flower form and color. We strive for dahlias that hold up their heads, that have good placement on the stem and are graceful on the plant or in the vase. When ordering ask for Dahlia Leaflet; it gives planting and growing hints.

MAIL ORDERS—Dahlias are postpaid. Send your orders early for shipment at proper planting time. C denotes cactus type, SC semi-cactus, FD formal decorative, ID informal decorative, B ball.

GOLDEN STANDARD (IC)—Pure gold and orange-buff, incurving petals. A grand cactus. \$1.00 each.

GRAND SLAM (SC)—Cerise-pink with a slight suffusion of rosy-purple. It blooms profusely, has good form, good stem and keeps well when cut. It attracts much attention in our Nursery garden. \$2.00 each.

IRIDESCENT (SC)—Peach pink with suffusion of cream. A delightful color combination. \$2.50 each.

ST. CECELIA—A grand white cactus, medium large, rolled narrow petals, perfect form; tips up to graceful angle on long stem. Good habit and a fine dahlia. \$2.50 each.

SANTA ROSA (ID)—A most beautiful combination of orange, red and gold, large flower. Good stem. A prize winner in every show. \$2.50 each.

SATAN—A strikingly beautiful dahlia of brilliant carmine. It has a distinct and unusually graceful form all its own and is an excellent keeper. \$1.25 each.

VERA ELLIOTT—A large and elegant rose-pink with good stem, good habit and all qualities which go to make a fine flower. It won first prize for the best 25 blooms at the San Francisco Show. \$2.50 each.

WAKE ISLAND (ID)—Deep rich crimson red. Has everything desired in a dahlia. Very large when disbudded. \$2.00 each.

BALL CUTFLOWER DAHLIAS

Ball dahlias are full double to the center, of perfect form and good strong stem. They are a popular florist cut flower type and splendid for flower arrangements.

CLARA CLEMENS—Deep crimson, each petal tipped white. One of the most striking of the formal ball type; there may be an occasional flower with few or no white tips. \$1.00 each.

EDNA MORGAN—Miniature ball, pink with purple center, long stems, graceful florist flower. New. \$2.50 each.

FRANK HAVENNER—Bright purple ball type with a glistening sheen under artificial light. The flowers are tipped upward on the stem and are graceful on the plant or in the vase. \$1.00 each.

JANE SHORE—The best golden-yellow. The long broad petals are slightly veined darker and they fold back completely over the stem, forming a perfect ball; decorative dark green foliage. \$1.00 each.

MARSMAN—Bright scarlet flowers on good long stems. An excellent cut flower. \$1.50 each.

NORMAN LEWIS—Deep lavender rose with quilled petals in the center opening to full double ball form. A good cut flower color, good stems and a fine dahlia. \$1.00 each.

PINK QUEEN (New)—This is a new dahlia but it has become thoroughly established as a popular florist variety on the San Francisco market, and it is sure to be in demand elsewhere. It is the finest pink ball we have ever seen. \$1.75 each.

SNOW QUEEN—Large ball type, white flowers, with cream at the base of petals, very prolific and is decorative with or without disbudding. \$1.00 each.

VANITY—Rose-pink suffused white, the pink intensified at the tips of petals. A strikingly beautiful dahlia. \$2.50 each.



DECORATIVE DAHLIAS

ALEX CRAIG—The medium large flowers are a most pleasing shade of bright lavender-pink and true cactus form. This beautiful dahlia is a favorite at our Nursery Gardens—you'll like it. \$2.00 each.

ANNA BENEDICT (ID)—Velvet garnet red; long stem and flowers gracefully tilted upward; grows about 4 feet, has good cut flower qualities and is an excellent keeper. \$1.00 each.

AZURA (FD)—Very large bright rosy-lilac; the long stemmed blooms are held high above the foliage. Keeps well when cut. \$1.75 each.

CALIFORNIA PAGAENT (ID)—Beautiful golden-orange, large flowers and good stems. \$3.50 each.

CALIFORNIA SUNSET (ID)—Orange shading to brilliant golden yellow at tips of petals; strong straight stems and a good keeper. A beautiful dahlia. \$2.00 each.

CAPT. CEDARQUIST (SC)—Brilliant orange, hard stem, excellent medium size florist flower. \$2.00 each.

CHASEMAY (FD)—Silvery-lilac pink. Has good form, good stem and excellent keeping qualities. \$1.75 each.

CLARA CARDER (ID)—Exquisite as a cut flower and a grand dahlia in the garden. Large flowers are well proportioned and may be cut with very long stems. A free bloomer and a fine lavender rose dahlia. \$1.25 each.

DIXIE'S WINE DOT (ID)—White suffused wine. A deep full flower on good strong stem. \$2.00 each.

EL RUBIO (ID)—Bright ruby-red, and one of the best in its color class. The blooms are very large, on long rigid stems, and have perfect form. They are tilted upward and are graceful on the plant or in vase. \$2.25 each.

FIGARO (SC)—Deep golden yellow with streaks and stripes of red. \$1.50 each.

FRANCIS H.—A new deep purple with petals tipped white. Very uniform. \$2.00 each.

FRIEDA GAYLORD (ID)—Rosy-pink; won the best in the show prizes last year. Very large and excellent form. This year, only one to a customer. \$5.00 each.



BALL TYPE DAHLIA

LADY GODIVA—Our best new white cactus. It has exquisite form, long, thin white petals cream at the base, a high center, flower tilted up to a very graceful angle on good strong stems. A prize winner this year. \$2.50 each.

LILAC TIME (FD)—A grand new dahlia from Holland. Medium sized flowers bluish-lilac. Very striking. \$2.50 each.

LUCIDA (SC)—Sparkling crimson-scarlet, medium size, exquisite florist flower. \$2.00 each.

MARY RAGGIO (FD)—Clear canary-yellow, medium sized flowers on excellent stems with the flower slightly tilted upward. One of our best yellow cut flower dahlias and one of the best keepers. Graceful and beautiful. \$1.75 each.

MOTHER BALLEGO (SC)—Beautiful bright red, good stems, free bloomer. \$2.00 each.

REAL GLORY (FD)—White, large and beautiful, with good stem and foliage. \$2.00 each.

RIO DEL MAR (SC)—Large clear yellow. The best semi-cactus in this color. Stands summer heat, too. \$2.50 each.

POMPON DAHLIAS

Smallest of all dahlias and favorites among gardeners, these little perfectly formed blossoms are delightful in bowl and basket arrangements. They are 1 to 2 inches across, have good stems and keep well.

Strong healthy tubers 65c each, 10 for \$6.00.

AMBER—Perfect blooms of amber with shading of apricot.

ALPINE GLOW—Long stemmed blooms of bright glowing red.

BANTAM—Very small, round blossoms, bright scarlet.

BETTY ANN—Lovely, perfectly formed, well rounded pink blossoms.

FLAPPER—Purple splashed white, a fascinating color combination.

FRANKIE—Showy flower of golden-yellow tipped red.

GLOW—Old-rose pink shading to coral.

HELEN ANITA—Lavender with a small round white center.

ILA—Lovely deep wine red, popular and attractive.

JOE FETTE—Pure white with perfectly formed medium size blooms.

MIKE—Bright, glowing orange; good cut flower.

TAKAS PURPLE—Fascinating rosy-purple, lovely in bowl arrangements.

YELLOW GEM—The best yellow.



POMPON DAHLIAS

MINIATURE DAHLIAS SMALL FLOWERING DAHLIAS

Have Excellent Keeping Qualities

You'll like miniatures for bowl arrangements. They have hard wiry stems and keep longer than any other dahlia, when cut. They are profuse bloomers, too, and possess all the characteristics of the larger flowered sorts.

ARSINOE—Red suffused gold. A perfect semi-cactus type with good stem and foliage.

\$1.00 each.

GRACE GULLIVER—Bright cerise-pink, cactus form flowers tipped slightly on the stem for graceful and beautiful cut flowers. \$1.00 each.

LITTLE DARLING—A perfectly formed small cactus type in clear light salmon pink.

\$1.00 each.

LITTLE JEWEL—Clear delicate pink decorative type.

\$1.00 each.

LITTLE SUNBEAM—A semi-cactus type of gold with a suffusion of pink. Splendid keeper and a fine "heads up" cut flower.

\$1.00 each.

SNOWBOY—The best pure white formal decorative. Lovely with other flowers in bowl arrangements.

\$1.00 each.

SWEET SUE—Informal decorative type. Pink. An excellent cut flower.

\$1.00 each.

VALERIE—Salmon-pink semi-cactus. Excellent for cutting.

\$1.00 each.



BLEEDING
HEART

BLEEDING HEART

Good strong 5- to 6-eye roots that will bloom this spring. Give them partial shade.

\$1.50 each.

COLUMBINES — For Shade

This is an excellent strain of columbines and we receive many complimentary letters every year. They are long-spurred blooms, much larger than the ordinary strains and have good long stems for cutting. Columbines thrive in partial shade and under trees, give a bright colorful note to the garden and have a long blooming season. Be sure to include a few clumps of these with your delphinium order. 1-yr. clumps. In assorted colors.

4 for \$3.00; 8 for \$5.75; 12 for \$8.50,
packed and postpaid.

Price, not for shipping:

60c per clump; 12 for \$6.00.

DELPHINIUM CLUMPS

To Bloom This Spring

PACIFIC DOUBLE GIANTS

The majestic spikes of large double flowers are in beautiful color combinations from the palest to the deepest blues as well as the soft pastels, and the center eye is usually a darker contrasting color. These are conceded the finest Delphiniums grown and you'll be proud to have them in your garden. They are balled, 1-year, field-grown clumps to bloom this spring.

Assorted colors: 4 for \$3.00; 8 for \$5.75;
12 for \$8.50, packed and postpaid.

Price, not for shipping:

60c per clump; 12 for \$6.00.

LILY OF THE VALLEY

Large Clumps, outdoor grown for garden planting.

Clumps \$1.25 each, 12 clumps \$12.00.

PERENNIAL PLANTS

PERENNIAL PHLOX

Perennial phlox is easy to grow and will give abundant bloom throughout the summer months. Set the plants about 1 ft. apart each way in well enriched soil and water by irrigation rather than by overhead sprinkling. They prefer more sun than shade and a moist cool soil which may be obtained by a heavy mulch or peat moss or well rotted manure. Lift and divide every 3 or 4 years.

BRIGHT EYES—Very large florets, brilliant red with well defined dark centers. Outstanding for its size and brilliance.

CHARLES CURTIS—Glowing sunset red, huge flower clusters on tall, strong stems. Bright and beautiful.

DR. KLEMM—Silvery lavender blue with violet eye. The florets are large and grow into fine big clusters.

HARVEST FIRE—Fiery salmon-orange flowers 2 inches across. Grows tall, has clean healthy foliage.

LEO SCHLAGETER—Rich scarlet blooms with a glow of orange. Grows tall, blooms early.

MARY LOUISE—This is the best pure white phlox. Very large florets, pure white clusters, medium tall.

PAINTED LADY—An unusual color combination of peach and pink with contrasting deeper eyes. A charming phlox.

PINKETTE—Lovely, soft, delicate pink florets with deeper rosy-pink tube. Flower clusters are large and beautiful.

PROGRESS—Two-inch, light blue florets with contrasting deep purple blue eyes. Flower clusters are extremely large.

SALMON BEAUTY—Rich salmon pink with clean well defined white eye. The most attractive in this color combination.

SONJA—Pale blue florets with pale yellow eye which shades into the blue in an enlarged circle or halo. Plant in the foreground, it doesn't grow very tall, but is very lovely.

STARLIGHT—Rich violet with a well defined white star in the center. Combines beautifully with Mary Louise.

Each of above:

3 for \$1.75; 6 for \$3.25; 12 for \$5.50



LILIES OF THE VALLEY

TUBEROUS BEGONIAS

Hallawell's California begonias are large, firm tubers to produce strong healthy plants and the quality of flower is outstanding. You may order with confidence.

PRICES—Prices are the same for all types, except where otherwise noted. Extra large tubers: 3 for \$1.50; 12 for \$5.00; 100 for \$35.00—ALL POSTPAID.

DOUBLE BEGONIA

DOUBLE CAMELLIA FLOWERED—Large full-double flowers of exquisite form. In separate colors of **apricot, orange, pink, red, rose, salmon, white, yellow and mixed**. Two or more of one color will be labeled.

JUMBO TUBERS

DOUBLE CAMELLIA FLOWERED — These jumbo tubers are 2½ inches or more in diameter. They will produce very large specimen plants quickly. Separate colors of **apricot, orange, pink, red, rose, salmon, white, yellow**.

Each 75c; 12 for \$7.50.

NOTE: If we cannot supply all colors you order—may we substitute?

HANGING BASKET BEGONIAS

DOUBLE—Pendulous decorative foliage stems with a lovely display of medium size double blooms. Plant several tubers in an 8- to 10-inch hanger. Make a soil mixture of leaf mold, well rotted manure and sand. In separate colors of **orange, pink, red, salmon, white, yellow**.

TWO NEW BEGONIAS

Recently Featured in LIFE Magazine

RED TRIUMPH—A beautifully ruffled camellia type begonia of ruby-red with a lovely velvety texture. A prize begonia.

Each \$1.00; 6 for \$5.00.

SUNSET—A profusely frilled crispa type begonia of light copper with a scarlet edge. Very striking and beautiful. Each \$1.00; 6 for \$5.00.

HOLLYHOCK BEGONIA

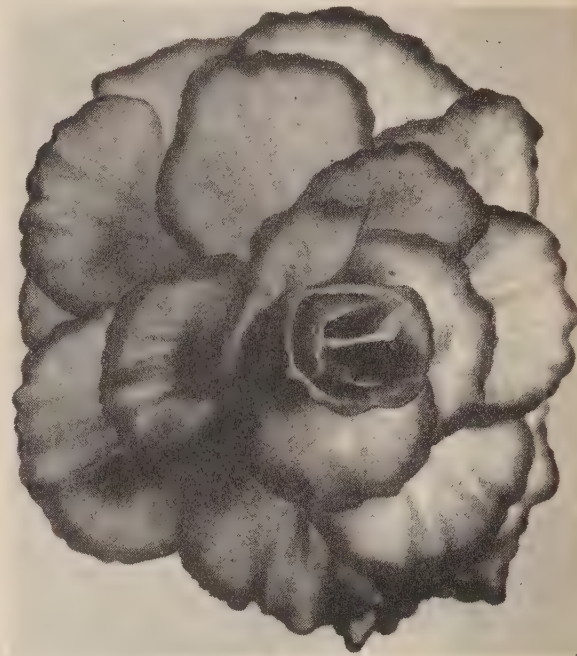
Mallow-pink single flowers on a straight upright stem 15 to 18 inches tall and resembling a miniature hollyhock. A very interesting pot plant begonia.

DOUBLE FRINGED BEGONIA

DOUBLE FRINGED or CARNATION—Full double to the center with each petal fringed at the edge. Mixed colors only.

SINGLE FRILLED BEGONIA

CRISPA or SINGLE FRILLED—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors only.



PICOTEE BEGONIA

PICOTEE BEGONIA

A very lovely double camellia form with two-toned color combinations and a well defined contrasting edge. Mixed colors.

GIANT FLOWERED CANNAS

Here is a tall growing, handsome broad-leaved plant which likes hot sun and bears large clusters of attractive flowers—blooms all summer and fall. Take up the roots in the fall before freezing.

CITY OF PORTLAND—3½ ft. Rose pink.

COPPER GIANT—4 ft. Madder-red.

EUREKA—4 ft. Soft cream white.

FIREBIRD—3½ ft. Large dark red.

NEW PINK GEM—4 ft. Bright pink.

RICHARD WALLACE—4 ft. Canary yellow.

THE PRESIDENT—6 ft. Bright red.

WYOMING—6 ft. Orange.

YELLOW KING HUMBERT—4½ ft. Yellow with crimson dots.

Each of above:

35c each; 12 for \$3.50; 100 for \$20.00.



CANNA

GLOXINIAS

Hallawell's California Tubers for Growing in Pots

Gloxinias are beautiful semi-tropical plants. They require a warm moist temperature such as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. When they have finished blooming, dry them off gradually, then store the tubers in slightly moist peat. We offer the following colors: Blue and White, Crimson, Purple, Scarlet, Sky Blue, White.

Tubers: 70c each; 3 for \$1.85; 12 for \$6.50.

TIGRIDIA—SHELL FLOWER

Tigridias prefer soil with a liberal amount of leaf mold or well rotted manure. Plant the bulbs 6 inches apart and 4 to 6 inches deep.

MIXED COLORS— 12 for \$1.50; 100 for \$11.00.

SMALL FRUITS — VEGETABLE ROOTS

ARTICHOKES

GREEN GLOBE—Large root divisions to bear a crop of buds the first year. They are tender and will not withstand a freeze.

Local or city orders, NOT FOR SHIPPING:

35c each; 3 for \$1.00.

By mail January to April: 60c each; 12 for \$6.50, packed and postpaid.

ASPARAGUS ROOTS

MARY WASHINGTON — Large, dark green shoots with purple tips.

PARADISE—Large green shoots, mild flavored, and a very heavy cropper. Excellent for freezing.

Each of above: 12 for 60c; 100 for \$4.00. (City orders, not for shipping.)

MAIL ORDERS: 12 for 75c; 100 for \$5.00, packed and postpaid.



ARTICHOKE

RHUBARB ROOTS

CHERRY GIANT—This is the finest quality rhubarb grown. It always commands the highest price in the market. Stems are bright cherry red and do not require peeling. Strong roots.

Each 50c.

BY MAIL: 60c each; 12 for \$6.75, packed and postpaid.

HORSERADISH

ROOTS available January to May—\$1.50 per dozen, packed and postpaid.

Thanks to your bulbs my gladiolus took best in show prize this summer. Finest I have ever had.
G. B. L., Oklahoma City

Hallawell's DWARF FRUIT TREES

For a Home Garden Orchard

You can have your own orchard and a garden too with Hallawell's dwarf fruit trees. They grow in bush form and present less of a shade problem in the small city lot garden; you'll be surprised too at the amount of fruit these smaller trees produce. Plant them where you would ordinarily plant a good sized shrub, you'll find them both useful and ornamental. Shipping orders send 25c per tree for packing and postage.

2-year-old Trees \$3.50 each; 3-year-old Trees \$4.50 each

DWARF APPLE

GRAVENSTEIN—Red and yellow. August.
JONATHAN—Old favorite red apple. Late fall.
RED DELICIOUS—Blush red. September.
YELLOW DELICIOUS—Ripens September.
YELLOW TRANSPARENT—Ripens July-August.

DWARF APRICOT

BLenheim—Large. Ripens in August.
PERFECTION—Large. Ripens July, August.
ROYAL—Medium large, ripens June.

DWARF PLUM

BURBANK—Yellowish with red cheek. June.
ITALIAN PLUM—Oval, purple. September.

DWARF PEACH

EARLY CRAWFORD—Yellow. August.
GOLDEN JUBILEE—Yellow freestone. August.
ROCHESTER—Freestone yellow, August.
HALE—Large freestone, July.

DWARF PEAR

BARTLETT—Favorite. Ripens in August.
COMICE—Greenish yellow (red blush). October.
WINTER NELIS—Medium size fine flavor. Late.

DWARF CHERRY

BING—Large black. Ripens in July.
LAMBERT—Dark red. Late July.
ROYAL ANN—Yellow, red cheek. July.



DWARF APPLE—14 Years Old

Berries Fresh from Your Own Garden

A dozen assorted berry plants set along the fence in your garden will produce all the berries you can use for table, jelly, jam, and still have a few left over to make your friends and neighbors happy. Full ripe flavor, too.

MAIL ORDERS—Send 35c for packing and postage if order for berries is \$2.50 or less.



BOYSENBERRY

TRELLIS BERRIES

Plant 6 to 8 feet apart and train on trellis. Fruit is borne on 1-year-old wood. After berries are harvested cut off old wood and train new growth on the trellis. Keep well watered and fertilized.

BOYSENBERRY—This has become one of the most popular berries. They are large, maroon-red, highly flavored and have few seeds.

35c each; 12 for \$3.50.

THORNLESS BOYSENBERRY—The same fine quality berries as the thorn variety but it ripens a week earlier and the canes are smooth with no thorns.

50c each; 12 for \$5.00.

LOGANBERRY—Berries an inch and a quarter long, dark red and quite tart. Fine for jelly and canning. A strong grower and yields abundantly.

35c each; 12 for \$3.50.

THORNLESS LOGANBERRY—Same fruit, same characteristics as the above but without thorns.

50c each; 12 for \$5.00.

RASPBERRIES

Plant 2 to 4 feet apart in the row. After fruiting season cut out the old wood. Keep well watered and fertilized.

LLOYD GEORGE—The largest red raspberry and one of the finest home use berries, for jams, jellies, and for eating fresh. The fruit is of the finest quality and is borne in huge clusters.

35c each; 12 for \$3.50.

MUNGER BLACK RASPBERRY—A berry with few seeds and a distinctive flavor. A hardy berry. Succeeding wherever the red variety is grown.

35c each; 12 for \$3.50.

ST. REGIS—Also known as Raniere. One of the so-called everbearing group, the first crop of bright crimson berries ripening in June and in California we get a second crop in September.

25c each; 12 for \$2.50.

CURRANTS

Plant 2 to 3 feet apart in the row; trim out the old wood when it begins to decline.

CHERRY CURRANT—Very large deep red.

50c each; 12 for \$5.00.

GOOSEBERRY

CHAMPION—Smooth, medium-large berries. well flavored and sweet when fully ripe. A strong grower and prolific bearer.

Extra size plants: 50c each; 6 for \$2.75;
12 for \$5.00.

If wanted by mail send 5c each for packing and postage.

BLACKBERRY

MAMMOTH—One of the earliest of blackberries. Very productive and one of the most delicious. Train on a trellis and cut laterals back to 3 or 4 feet to induce the growth of fruit spurs. When fruit is harvested, remove old canes and train up the new.

35c each; 12 for \$3.50.

STRAWBERRIES

Enjoy the flavor and aroma of fully ripe strawberries, freshly picked from your own garden. 100 plants set 1 foot apart each way is considered a family size planting. Keep the runners pinched off until after fruiting season and the plants will bear a good crop the first year.

BANNER—By far the most popular strawberry. Large luscious berries from spring to fall. Plant them early and keep the runners pinched off for the first season crop. These are the genuine Banner.

12 for 75c; 100 for \$5.00.

RED HEART—Large, luscious berries, red to the center, excellent flavor and very prolific. Good freezing berry.

12 for 75c; 100 for \$5.00.

ROCKHILL—A runnerless strawberry, in California propagated by crown divisions. It is planted extensively in barrels but it is also a very fine garden berry.

25c each; 12 for \$2.00; 100 for \$15.00.

STREAMLINER—Almost round in shape smooth and attractive with a deep glossy-red color. When fully ripe they are very sweet, have a delightful aroma and a delicious flavor. They are large and hold their size well throughout the season.

12 for \$1.00; 100 for \$7.00



STREAMLINER STRAWBERRY

Hallawell's California VEGETABLE SEEDS

Sent Postpaid Anywhere in the U. S. A.

ASPARAGUS

Sow seeds early in spring in drills 2 feet apart and when well started thin out to 3 inches apart. When one year old transplant into permanent beds.

PARADISE—Produces more high quality asparagus than any other variety and is considered one of the best for freezing. Cut the tips every day during cutting season. It is early and will produce a good crop one year from planting the roots or 2 years from seed.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

ARTICHOKE

Sow any time the weather is favorable, preferably in March or April. Transplant when 6 inches high in rows 5 feet apart, and 4 feet between the plants. Save offsets from best plants for new supply, as artichokes never come true from seed and some will be inferior.

LARGE GREEN GLOBE. Pkt. 25c; oz. \$1.00.

BEANS

Plant bush beans in rows 2 feet apart about 4 inches apart in the row. Pole varieties are best planted in rows and each plant staked with a pole to stand 6 feet out of the ground.

DWARF GREEN POD

Pkt. 10c; ½ lb. 35c; lb. 60c;
5 lbs. \$2.75.

BOUNTIFUL—One of the best home garden beans. Plants are large, thrifty and prolific, bearing fleshy, light green pods about 7 inches long. They are stringless and of fine quality.

BROAD WINDSOR, LONG POD (Fava)—A fine variety for shelling when green. Pods are very long and the beans green and tender; endures frost.

DWARF HORTICULTURAL (Italian Bush Bean)—Green beans in 53 days, and mature for green shelling in 60 days. Pods are dark green and stringless at the snap stage, becoming splashed with carmine later.

FRENCH STRING—A medium sized, prolific plant bearing silvery green pods which are stringless and tender. Pods at edible stage in about 52 days.

EDIBLE SOYBEANS—This new edible soybean is very prolific and most desirable as a green shell bean. About 90 days.

STRINGLESS GREEN POD—Green beans in 53 days from planting if planted when the ground is warm. Pods are about 5½ inches long, very fleshy, tender and stringless.

BEANS, DWARF WAX POD

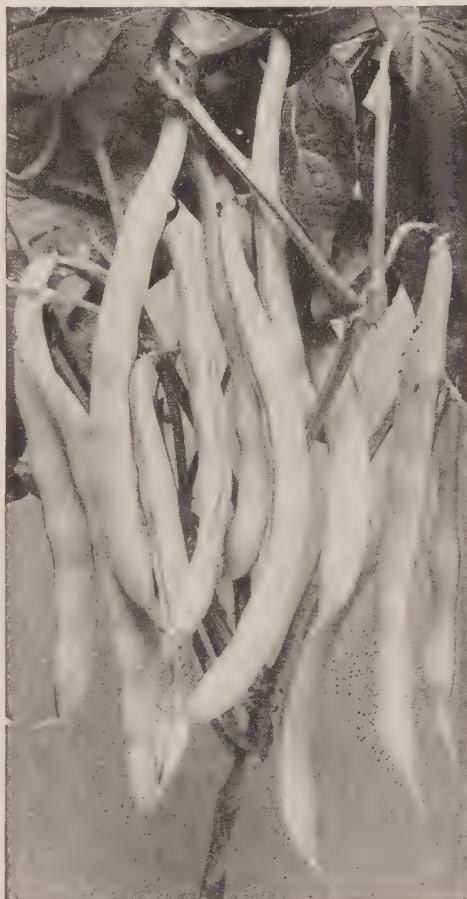
Pkt. 10c; ½ lb. 35c; lb. 60c;
5 lbs. \$2.75.

IMPROVED GOLDEN WAX—Long, straight, creamy-yellow pods of fine flavor; ready to pick in about 51 days; stringless and brittle.

POLE BEANS

Pkt. 10c; ½ lb. 35c; lb. 60c;
5 lbs. \$2.75.

BLUE LAKE (Stringless Pole)—A very fine pole bean which is widely used for processing. Pods round, medium green and stringless when young. Seed is small, oval, white.



IMPROVED GOLDEN WAX

HORTICULTURAL (Italian Pole Bean)—Popular variety producing thick, straight and stringless pods in 70 days for snap beans; fine for green shell beans when more mature. Pods are green, becoming streaked with red in latter stage.

KENTUCKY WONDER (Old Homestead)—The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

KENTUCKY WONDER WAX—An exceedingly productive variety, bearing a large quantity of rich golden yellow pods which are thick, stringless and very tender.

SCARLET RUNNER—A great favorite; both ornamental and useful; producing dazzling scarlet flowers during the summer months.

BUSH LIMA BEANS

Limas are very sensitive to cold and over-moist ground and should be planted when the soil is warm. Plant 5 or 6 beans in a hill. Plant in a rich, mellow soil and cultivate frequently. One pound of the bush varieties will plant 75 hills.

Pkt. 10c; ½ lb. 35c; lb. 60c;
5 lbs. \$2.75

IMPROVED BUSH LIMA—Plants uniformly dwarf and enormously productive. Pods large, containing 4 to 6 large thick beans of superior quality.

HENDERSON'S BUSH LIMA—One of the most productive of the bush lima beans. Pods are small, about 3 inches long and contain 3 to 4 seeds. Green shell bean but white when fully ripe.

Pole—Lima

KING OF THE GARDEN—A vigorous and productive sort, pods very long, each containing 5 to 6 large beans of delicious flavor.

BEETS

Beets may be planted the year 'round in the Bay Area, preferably at intervals to keep the supply young and tender. Sow one ounce in about 50 feet of row. Cover one inch and firm the soil to the seed. During the thinning, the small beets may be cooked with the tops on. These are very good, vitamin-rich greens.

CROSBY'S EGYPTIAN—Table or market size beets in 58 days. Roots are flat globe-shaped, with a small tap root; color purplish red; tops medium size for bunching or greens. A fine beet for home garden or for bunching.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

EARLY WONDER—Grows quickly and produces small beets that may be cooked with the tops, during the thinning process. Roots are semi-globular; dark purplish red with small tap root. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

DETROIT DARK RED—Tops are medium, dark green tinged with red. Roots globular, smooth, uniform, with a small tap root. It is one of the darkest red beets, sweet, tender and of fine quality. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

IMPROVED BLOOD TURNIP—A selected strain of Early Turnip Beet. Flesh is blood red and of excellent quality; remains in good condition for a long time; tops are green, and medium to tall.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

SUGAR BEET—Valuable for stock feeding. May also be used for sugar manufacturing. Roots 12 to 15 inches long.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.



BEETS, DETROIT DARK RED



CABBAGE, COPENHAGEN MARKET

BRUSSELS SPROUTS

Sow and cultivate same as cabbage and set the plants in rows $2\frac{1}{2}$ feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor. Pkt. 15c; $\frac{1}{4}$ oz. 60c; oz. \$2.00.

BROCCOLI

ITALIAN GREEN SPROUTING—An excellent vegetable for home garden or for market. An erect plant with central heads or bud clusters which are deep green when ready for cutting. This is a very well known vegetable in California.

Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c; $\frac{1}{4}$ lb. \$2.00.

SWISS CHARD

Culture the same as for Beets.

IMPROVED SILVER—Large dark green leaves with white midrib.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.40.

GIANT LUCULLUS—Large crumpled leaves with thick light-colored mid-ribs which are delicious when cooked and served like Asparagus, while the leafy parts make excellent "greens". Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.40.

RHUBARD CHARD—Ornamental and edible. The leaves and stalks are beautiful shades of red with tints of orange and yellow to cerise. It thrives in any climate where beets will grow. Pkt. 25c; oz. \$1.50.

CHICORY

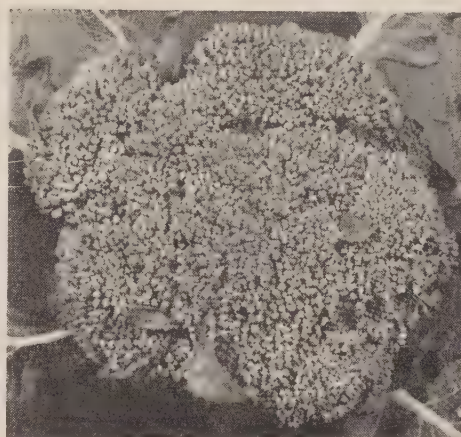
LARGE ROOTED—The young leaves are known as radichetta, and are excellent as salad; the roots are also used for cooking. Sow the seed $\frac{1}{2}$ inch deep early in the spring, thin the young plants to 6 inches in the row. The plant spreads from the root and is perennial; will mature in 120 days. One ounce will sow 200 feet of row. Pkt. 15c; oz. 75c.

ASPARAGUS OR RADICHETTI—Leaves are long and cut irregularly. Cultivated chiefly for the tender young shoots. Pkt. 15c; oz. \$1.00.

WHITLOOF (French Endive)—Pkt. 25c.

GOLDEN ACRE (64 days)—The earliest round headed cabbage. Plants are compact and form solid heads weighing 3 to 5 pounds. Heads should be ready for use 62 to 64 days after transplanting.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.



BROCCOLI, GREEN SPROUTING

CARROTS

They grow to eating size in about 70 days. One ounce will sow over 100 feet of row.

CHANTENAY (Red Cored)—An excellent early half-long stump-rooted variety; 5 or 6 inches long and about 3 inches thick at the shoulder. Bright orange-scarlet, heavy cropper.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00.

DANVERS HALF LONG—A rich orange-red sort, growing about 8 inches long. Largely used for table use and stock feed as well. Very productive; flesh sweet and crisp.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00.

FRENCH FORCING—A small, round, reddish orange variety, crisp and sweet; the best of this class.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00.

IMPERATOR—Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. It is fine grained, tender and of excellent quality.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00.

CABBAGE

In the Bay Area sow cabbage seeds during June, July and August to mature during the winter and early spring months. In colder winter climates start the seeds in hotbeds or house, in time to set out when the ground can be worked. The food value of cabbage compares favorably with asparagus, spinach and tomatoes.

AMERICAN DRUMHEAD SAVOY (90 days)—The largest heading Savoy; the quality and flavor of this crumpled-leaf cabbage is very fine.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

COPENHAGEN MARKET (70 days)—An early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is the largest of the early varieties.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

EARLY DWARF FLAT DUTCH (95 days)—Matures early and makes a large solid flat head with short stems.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

EARLY JERSEY WAKEFIELD (63 days)—Forms round, pointed heads of good size. Is very hardy and on account of its thick outside leaves is able to resist cold and other unfavorable conditions to a great extent.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

MARION MARKET—Highly resistant to cabbage diseases and insect pests. It has been known to produce a normal crop on yellows-infested soil, where all others failed.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

MAMMOTH RED ROCK (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

CHINESE CABBAGE

Excellent for use as salad or cooked for greens. It has wide mid-ribs at the base merging into crisp, tender leaves at the top. It is suggested that seeds be sown where the plants are to remain. Transplanting may induce bolting.

Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.25; lb. \$6.00.

LARGE FLAT DUTCH (100 days)—The best late variety in cultivation; large, round, flat, solid heads of perfect shape. Less inclined to burst than many varieties in use; rich deep green color, tender and of fine quality.

Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c; $\frac{1}{4}$ lb. \$2.25.

NANTES HALF LONG CORELESS—A crisp, tender carrot of fine flavor. Flesh is reddish orange and practically coreless; tops are small. A good home or market garden variety.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00.

OXHEART or **GUERANDE**—A popular short, thick variety about $4\frac{1}{2}$ inches long and $3\frac{1}{2}$ inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$4.00.

COLLARDS

Sow the seeds thickly in rows, in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart.

TRUE GEORGIA—The well known popular variety. Grows from 4 to 5 feet high and forms a very large loose head.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.



CARROT, RED-CORED CHANTENAY



CORN, GOLDEN CROSS BANTAM

CHIVES

A small perennial of the onion family, readily propagated from seeds and may easily be grown in a window box. Excellent for seasoning salads, soups, stews, etc.

Pkt. 15c; ¼ oz. 75c; oz. \$2.00.

CAULIFLOWER

Culture same as cabbage. Soil must be rich and deep and the plants liberally supplied with water in dry weather. As the flower heads appear, the large leaves should be broken down over them to protect them from the sun and rain. One ounce will produce about 1500 plants and will mature in about 150 days.

EARLY SNOWBALL—The best and most popular early variety grown. It will make uniformly fine heads, even under adverse conditions.

Pkt. 25c; ¼ oz. \$1.75; oz. \$5.00.

LATE CAULIFLOWER—Large heads, well protected, very white and of excellent quality. Plants have short stems, leaves are dark green. In the winter growing districts of California it is ready in March.

Pkt. 15c; ¼ oz. \$1.00; oz. \$3.00.

CELERY

GOLDEN SELF-BLANCHING—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50.

UTAH—Compact plants producing broad, thick, and stringless stalks; very crisp and sweet. May be blanched readily, but seems to be preferred in its natural green state.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00.

CELERIAC—Turnip-Rooted. Pkt. 15c; ½ oz. 40c.

DANDELION

One ounce will sow 200 feet of drill. It will mature in 6 months and should be sown in drills 18 inches apart and ½ inch deep. The leaves are best for salads when blanched, by partly shading the rows with boards.

IMPROVED LARGE-LEAVED—The largest leaved and best cutting variety.

Pkt. 15c; ¼ oz. 50c.



CELERY, UTAH

SWEET CORN

Postpaid within the U. S. A.

Corn is sensitive to frost and may rot in cold or wet ground. Sow the seed when the soil has become warm. It will mature in 80 to 100 days and may be planted until July in hills 2 by 3 feet apart. Cover 8 or 10 seeds about 1 inch deep; thin out to 3 plants to a hill.

WHITE HYBRID—This is an exceptional sweet corn. It is about a week or ten days later than Golden Cross and just as sweet. The ears average 8 inches long, are plump and uniformly round with very little taper.

Pkt. 15c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50.

BLACK MEXICAN—Medium early; the kernels are black when ripe and white when green; ears 8 inches long, well filled and exceptionally sweet. Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75.

GOLDEN BANTAM—One of the earliest varieties of sweet corn. The ears are medium size, golden yellow, tender and sweet.

Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75.

GOLDEN CROSS BANTAM—Has become the most popular sweet corn. Last year Golden Cross Bantam sales were greater than any other variety. Grows 6 feet high, ears are 8 inches and very sweet. Pkt. 15c; ½ lb. 40c; lb. 70c; 5 lbs. \$3.25; 10 lbs. \$6.00.

FIELD CORN

HYBRID YELLOW—An early tall growing corn to grow for chicken feed and other feed purposes.

Pkt. 10c; lb. 40c; 10 lbs. \$3.00.

POP CORN

SOUTH AMERICAN GIANT—Large 12 to 16 rowed ears of golden yellow kernels which are cream white when popped.

Pkt. 15c; ½ lb. 45c; lb. 75c.

CORN SALAD

BROAD LEAVED—Pkt. 15c; ½ oz. 40c; oz. 70c.

ENDIVE

Sow the seed ½ inch deep in drills 1½ feet apart, covering lightly. When the plants are about 2 inches high, thin to about 8 inches in the row. When they have attained full size, gather up the leaves, tying together at the tips to bleach the center.



CUCUMBER, TAXPAYER

CUCUMBERS

Cucumbers thrive on well-rotted compost and a shovelful of old manure should be placed 6 inches deep under each hill and firmly tramped down. After they begin to set fruit, water freely. They mature in 120 days. One ounce will plant 100 hills.

GHERKIN—A very small prickly variety, very tender and sweet when picked young. Used for pickles only. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

NATIONAL PICKLING—Very productive pickling variety, medium size, thick, moderately tapering at both ends.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

LEMON or APPLE—A very easily grown variety for the home garden. It is lemon shaped. It is ready to eat before it begins to turn yellow.

Pkt. 15c; oz. 50c; ¼ lb. \$1.25.

LONG GREEN, IMPROVED—The mature fruit is almost 12 inches long. The skin deep green, the flesh solid, crisp and of fine quality.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

STRAIGHT-8—Vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and 1½ inches thick. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

TAXPAYER—Our most prolific long season cucumber. Dark green, up to 8 inches long, slightly tapered at both ends. Firm, crisp and of superior eating quality. An excellent slicing variety.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

EGG PLANT

A strong uniform heat is required to germinate the seeds, and a well-enriched, warm soil is necessary to perfect the fruit. Sow the seed from January to March ¼ inch deep and transplant when all danger from frost is over, 2½ feet apart each way. One ounce will produce about 1,000 plants; will mature in 150 to 160 days.

IMPROVED NEW YORK—The most popular main crop variety. The fruit is large, very solid and of a rich shining deep purple color.

Pkt. 15c; ½ oz. 75c.

Have planted Hallawell seeds for sixteen years, always with excellent results.

R. D., San Mateo, Calif.

GREEN CURLED—The hardest variety grown, the midrib is wide and whitish, beautifully curled, tender and crisp; much used for garnishing.

Pkt. 10c; ½ oz. 25c; oz. 40c.

BROAD-LEAVED BATAVIAN (Escarolle)—Leaves broad and thick and nearly plain; chiefly used in stews and soups.

Pkt. 10c; ½ oz. 25c; oz. 40c.

LETTUCE

Lettuce is a cool weather crop and where the climate is not too severe it may be grown during the winter months. Head varieties especially require cool weather for the heads to be firm. San Francisco summer climate is ideal for lettuce and it may also be grown during the winter months.

BIBB—Excellent, home garden head lettuce. Smooth dark green leaves bleaching to yellowish green. Pkt. 15c; oz. 45c.

GRAND RAPIDS—An excellent loose leaf lettuce. Plants are erect and compact, leaves light green and broad. Sow thick in row and thin as used. Pkt. 10c; oz. 35c.

GREAT LAKES—A fine head of lettuce which shows considerable resistance to tip burn and seems to head under adverse conditions. The leaves are large and well folded for a firm head. Pkt. 25c; oz. 75c.

IMPERIAL 847 (Los Angeles)—A large, crisp, tight-heading variety; light green curly leaves. There is no waste in preparing as all the leaves can be used. The heads are large and of fine quality. We recommend this variety above all others. Pkt. 10c; oz. 45c.

ICEBERG—Large solid heads; light green, slightly tinged with brown; very tender and crisp. Pkt. 10c; oz. 35c.

MIGNONETTE—Heads small, compact; leaves slightly curled; edges tinted brown. Especially suitable for the Hawaiian Islands. Pkt. 15c; oz. 40c.

PARIS WHITE COS or TRIANON—This type of lettuce forms long upright loose folding heads and the inner leaves bleach white. Pkt. 10c; oz. 35c.

WHITE BOSTON—A popular butterhead variety; medium sized head, buttery-yellow heart of excellent flavor. Pkt. 10c; oz. 35c.

LOOSE LEAF VARIETIES

LOOSE LEAF (Prizehead)—Leaves are brownish red, very curly and of fine flavor. Makes a compact bunch. Pkt. 10c; oz. 35c.



LETTUCE, IMPERIAL 847

GARLIC SETS

Easily grown and may be kept without difficulty for winter use. Our California grown mother bulbs are large and the cloves must be separated before planting. Lb. 75c.

HERB SEEDS

BASIL, SWEET— Pkt. 15c; oz. 75c.

CARAWAY— Pkt. 15c.

CATNIP— Pkt. 15c.

CHERVIL CURLED— Pkt. 15c; oz. 60c.

CORIANDER— Pkt. 10c.

CRESS, CURLED (Pepper Grass)— Pkt. 10c.

DILL— Pkt. 15c.

FLORENCE FENNEL— Pkt. 15c.

SAGE— Pkt. 15c.

SWEET MARJORAM— Pkt. 15c.

THYME— Pkt. 15c.



MUSHROOMS

KALE

Sow the seed thinly in the open from early spring until the middle of August. Thin to about 12 inches apart. One packet will sow a 30-foot row; one ounce about 200 feet.

JERSEY OR THOUSAND HEADED—A strong growing sort with smooth leaves, often 6 to 8 feet high; grown largely for green feed for chickens. Pkt. 10c; oz. 50c.

DWARF CURLED SCOTCH. Pkt. 10c; oz. 50c.

GOLDEN BEAUTY CASABA—A melon to store for late fall use. At maturity the color is golden; skin wrinkled; flesh white. It has very pleasing flavor. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; lb. \$3.50.

HONEY DEW MELON—Round melons with firm well flavored flesh. Suitable for storing. Pkt. 15c; oz. 35c; ¼ lb. \$1.10; lb. \$3.50.

KOHL RABI

Sow the seed ½ inch deep in rows 18 inches apart, afterwards thinning to 8 or 10 inches. The bulb is the edible part and when cooked tastes much like Turnip. Kohl Rabi will mature in 120 days and may be sown from January to May and from July to October. One ounce will sow 200 feet of row.

EARLY WHITE VIENNA— Pkt. 15c; ½ oz. 60c; oz. \$1.00.

PURPLE VIENNA— Pkt. 15c; ½ oz. 60c; oz. \$1.00.

LEEK

LARGE AMERICAN FLAG—The favorite variety. Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

MUSHROOMS

Lambert pure culture Spawn, in dry form, the most recent development for easy and successful mushroom growing. One package will plant 10 to 12 sq. ft. Pkt. \$1.45—\$1.65 postpaid.

MUSKMELON

Have the soil moist before planting so that no watering is required until the seeds have sprouted. After plants are well established, thin out to 3 plants to a hill. Muskmelons mature in 120 to 140 days. One ounce will plant about 50 hills.

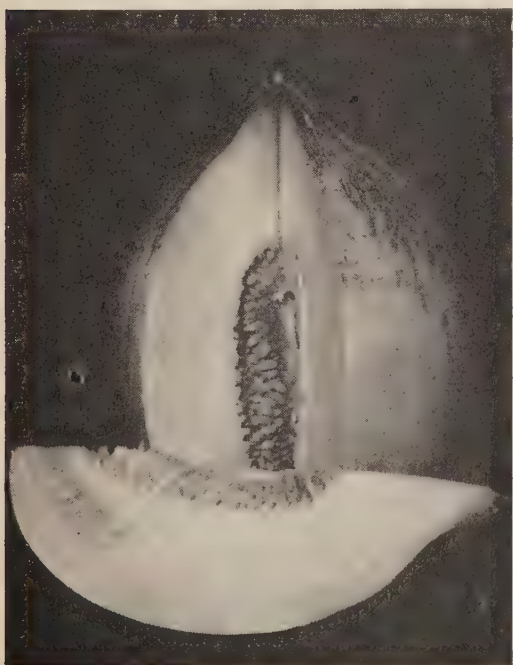
GOLDEN DELICIOUS—Heavily netted, ribbed old-fashioned melon; highly flavored deep salmon flesh. Pkt. 15c; ½ oz. 35c; oz. 60c; lb. \$3.00.

IMPERIAL No. 45 (Mildew Resistant)—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

PERSIAN (Small Type)—A globular melon, 6 to 8 inches in diameter; heavily netted without ribs; orange flesh of delicious flavor; good keeper. Pkt. 10c; oz. 60c; lb. \$3.50.

ROCKY FORD—Fruit is slightly oval and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

SALMON CRANSHAW—Deliciously sweet, fine flavor and a luscious, smooth melting texture. A fine home garden or market melon. Pkt. 15c; ½ oz. 60c; oz. \$1.00; lb. \$4.50.



MELON, CRANSHAW

I have never had asters like those from your seeds this year. I think every seed grew and they are most beautiful.

Mrs. R. D., Oregon

MUSTARD

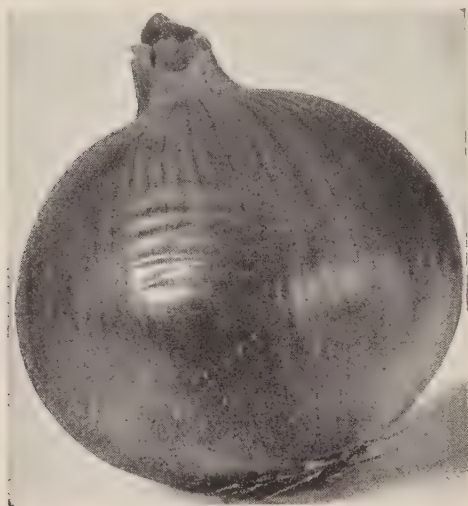
Sow seeds in early spring and make successive sowings every 10 days until midsummer. Sow seed thinly in rows about a foot apart. One ounce will sow about 200 feet of row.

SOUTHERN GIANT CURLED—The leaves are large, light green with a tinge of yellow and much crimped and frilled at the edges.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.50.

TENDERGREEN—A quick growing variety. Leaves are oblong, thick, fairly smooth and dark green with lighter green ribs. Is resistant to heat and dry weather.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.50.



ONION, SWEET SPANISH

ONIONS

Onions thrive in a reasonably fertile, well drained soil. In mild winter climates sow the seed about September for mature spring onions and November through February for mid-summer and later harvest. Mature onions are better grown from seed than from sets. 1 ounce of seed will sow about 200 feet.

AUSTRALIAN BROWN—Extra long keeper and sure cropper. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

BUNCHING ONION (White)—The best for early small green onions.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

RED WETHERSFIELD—This is the standard red variety. Large size, form flat but thick; skin purplish red; flesh firm and mild. Heavy cropper.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

SWEET SPANISH—Large brown globe shaped onion, unusually mild with excellent flavor.

TORPEDO (Long Red)—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. For mature onions sow the seeds in beds and transplant to rows. For mild green onions sow thick in open ground.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

WHITE PORTUGAL or SILVER SKIN—The favorite white variety, of medium size with clear white skin and mild flavor. It is an excellent keeper and also a good variety for growing for pickles.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

OKRA or GUMBO

Sow the seed when the ground has become warm, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in the rows. One ounce will sow 100 feet of row; matures in about 75 days.

PERKINS MAMMOTH POD—Pods deep green, very long, slender and slightly corrugated; very tender and of good quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c.

PARSLEY

Sow thickly at any season in rows 1 foot apart and ¼ inch deep; thin out plants to stand 6 inches apart in the rows. The seed is slow in germinating, taking from 3 to 4 weeks to start, and often failing to come up in dry weather. One ounce will sow 200 feet of row.

DOUBLE CURLED—A curled variety very hardy and easy to grow. Deep rich green.

Pkt. 10c; ½ oz. 25c; oz. 40c.

EXTRA TRIPLE CURLED—Very fine curled variety of dark green color.

Pkt. 10c; ½ oz. 25c; oz. 40c.

PLAIN or SINGLE—Plain leaf, dark green, flat but not curled.

Pkt. 10c; ½ oz. 25c; oz. 40c.

PARSNIPS

Sow the seed in rows 2 to 3 feet apart and cover about ½ inch. When seedlings are well established, thin to 5 or 6 inches apart in the row. In deep mellow soil they will grow to more than a foot long. A packet will sow about 15 feet; 1 ounce to 200 feet.

HOLLOW CROWN—The most popular variety. The roots which are creamy white are smooth tender and of excellent flavor. Pkt. 10c; oz. 35c.

ONION SETS

For young onions. Plant 2 inches deep and 2 inches apart in drills which should be 12 inches apart. One pound will plant about a 50-foot row.

Lb. 40c; Postpaid 50c

PEPPERS

Sow ¼ inch deep in hotbeds and, when danger from frost is over, transplant in rows 2 feet apart and 18 inches in row, in good rich ground. They mature in 140 to 150 days.

ANAHEIM CHILI—A large thick-meated "Chili" of recent introduction, being 7 inches or more long, very fleshy, with a slight pungency.

Pkt. 10c; ½ oz. 50c.

CALIFORNIA WONDER—The best large fruited sweet pepper; very smooth, heavy and free from wrinkles. Meat exceedingly thick, tender and of the finest flavor.

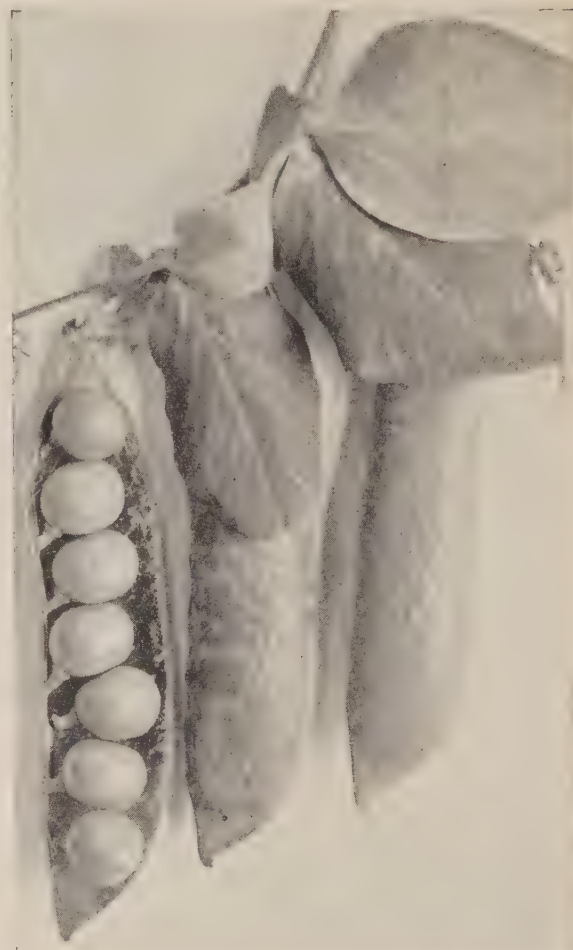
Pkt. 15c; ½ oz. 75c; oz. \$1.35.

HUNGARIAN YELLOW WAX—A first early pepper; medium slender, tapering; about 1¼ inches in diameter at top and 6 inches long. The waxy yellow fruits are smooth and very pungent.

Pkt. 15c; ½ oz. 50c.

PIMIENTO—Heart-shaped peppers about 3 inches long; mild thick flesh; sweet and well flavored.

Pkt. 15c; ½ oz. 75c; oz. \$1.25.



PEAS, LAXTON'S PROGRESS

PEAS

Postpaid within U. S. A.

Peas are generally considered a cool weather crop and may be grown during the winter months where the climate is mild. In San Francisco they may be planted any month in the year. Plant 1 pound to 100 feet of row.

EARLY VARIETIES

Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75;

ALASKA—Height 24 to 30 inches; a very early variety with smooth, small peas of good quality, and short well filled pods. This is a hardy winter sort and usually the peas will not rot in cold wet soil.

AMERICAN WONDER—An extra early sort and a heavy cropper, ready to pick in 45 to 50 days from time of planting. The vines require no support as they only grow 12 to 15 in. high.

LAXTON'S PROGRESS—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled with extra large tender peas of excellent flavor; very prolific. 18 to 24".

LATER VARIETIES

Pkt. 10c; ½ lb. 35c; lb. 60c; 5 lbs. \$2.75;

DWARF TELEPHONE—A dwarf variety producing large pods like Telephone; very prolific and of fine quality; height 18 to 24 inches.

MELTING SUGAR or EDIBLE POD—A prolific variety bearing brittle pods, which are cut or broken and cooked like Beans. The pods are very large, broad and extremely tender; fine flavored. 4½ feet tall.

TELEPHONE—One of the latest varieties, is tall and vigorous, with enormous pods, bearing large wrinkled peas of remarkably fine quality; a popular home garden and market variety; requires staking.

SEED POTATOES

Clean, healthy stock to produce the best potatoes. Postage or transportation charges are extra. Please include postage in your remittance if they are to be sent by parcel post.

Hallawell's Grown in California for Seed

CULTURE TIPS—Plant as early as the ground can be thoroughly worked in rows 3 feet apart and 15 inches in the rows for early potatoes and 18 inches apart for late ones; covering in light warm soil about 6 inches, and in heavy soil about 4 inches deep, draw the earth to the plants as they advance in growth. Ten pounds will plant 125 feet of row. Cut the tubers into good-sized pieces, each containing not less than two or three eyes.

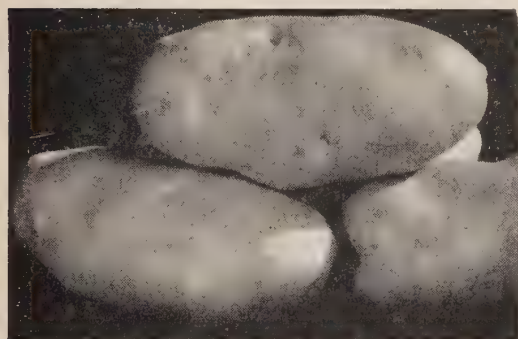
BURBANK—Late maturing, yields abundantly. 10 lbs. \$1.00; 50 lbs. \$4.00; 100 lbs. \$7.00. Postage extra or express collect.

EARLY WHITE ROSE—Medium early, smooth, good quality.

10 lbs. \$1.00; 50 lbs. \$4.00; 100 lbs. \$7.00. Postage extra or express collect.

PONTIAC—Red, for new potatoes.

10 lbs. \$1.00; 50 lbs. \$4.00; 100 lbs. \$7.00. Postage extra or express collect.



POTATOES, BURBANK

PUMPKIN

Plant after all danger of frost is over in hills 8 feet apart each way. Cover seed 1 to 2 inches deep, leaving 3 strong plants to a hill. One ounce will plant about 25 hills.

DICKINSON—An all-purpose large pumpkin, developed for high protein and high sugar content. Cannors like it for its color too, which is a bright pumpkin-red. The flesh is thick and the yield per acre is high so it may be considered also a good stock food variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

CUSHAW STRIPED—The good old solid, thick, crookneck Cushaw. Fine for cooking and a very heavy producer. They grow 18 to 20 inches long and weigh about 12 pounds.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

BUSH PUMPKIN—A new bush pumpkin in small size suitable for home gardens.

Pkt. 15c; ½ oz. 35c.

MAMMOTH KING—Skin reddish-yellow; bright yellow flesh. Very productive and generally grown for stock feed. Pumpkins weighing 40 to 60 pounds are not unusual on fertile soil.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

SUGAR or NEW ENGLAND PIE—For making pies this variety cannot be excelled. The pumpkins are round and small, but very sweet, fine grained, and of the best quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.



CASERTA SQUASH

RADISH

CRIMSON GIANT—A round radish of large size and remaining in good condition for a long time. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

EARLY SCARLET GLOBE—Bright scarlet. Shape, a trifle oblong.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

SPARKLER—Globe-shaped, bright rose-carmine with bottom and tip clear white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

FRENCH BREAKFAST—Scarlet, with white tip; shape nearly oval.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

ICICLE—A delicious and attractive white variety; about 5 inches long.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

CHINESE WHITE WINTER—Is really a Chinese radish, grown by the Chinese in California; 8 to 12 inches long, and from 2 to 3 inches in diameter; solid and of good flavor; white.

ROUND BLACK SPANISH—This is a large, black-skinned radish; flesh white and firm, and of a peculiarly rich, delicious flavor.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.



RADISH, EARLY SCARLET GLOBE

RHUBARB SEED

CRIMSON WINTER—This rhubarb comes fairly true from seed, and a large percentage of plants will bear good edible stalks. (For quick growth it is better to plant roots.)

Pkt. 15c; ½ oz. 60c.

SQUASH

Plant summer squash in the spring as soon as the soil is warm; the bush varieties in hills 4 feet apart and the running sorts about 8 feet each way.

Plant winter squashes late and leave them on the vine until fully matured. They may be stored for winter use.

SUMMER VARIETIES

BUTTERNUT—Meaty fruits 10 to 12 inches long and 4 to 5 inches in largest diameter. Very small seed cavity. Sweet and fine textured.

Pkt. 15c; oz. 60c; lb. \$5.00.

CASERTA—Gold medal award of 1949. A vegetable marrow type squash, erect bush with no runners. Early and very prolific, 30 fruits per plant is not unusual.

Pkt. 25c; oz. 60c; lb. \$2.50.

STRAIGHTNECK BUSH—The fruits are bright lemon yellow; warted, with straight necks for easy packing. It is prolific and under favorable conditions will be ready for picking in 50 days from planting.

EARLY WHITE BUSH SCALLOP—A very early variety, with flat, creamy white scalloped squashes, 4 to 6 inches in diameter. The vine is bush in habit and rather dwarf.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

BENNING'S BUSH SCALLOP—An improved bush squash which has become very popular in California. Fruits are about the size of the well-known scallop squash but are a green tinted color when young.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

ENGLISH VEGETABLE MARROW (Long White)—Skin greenish yellow; flesh white, soft and rich flavor.

Pkt. 15c; oz. 50c; lb. \$2.50.

ITALIAN MARROW, ZUCCHINI (Dark Green Strain)—The popular Italian squash. A delicious family garden squash which is also a leading summer variety.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

YELLOW SUMMER CROOKNECK—A well-known summer variety. The fruit is crook-necked, rich golden yellow and thickly warted; very tender when young.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

WINTER VARIETIES

TABLE QUEEN (Danish)—Cut in halves and baked this is a very tasty squash. It weighs about 1½ pounds, is dark green outside with rich yellow flesh of delicious flavor, and matures early.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$1.75.

BANANA—A wonderful yielder and good keeper, 2 to 8 feet long, with a tough whitish green shell and tasty meat. Fine for winter.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

GOLDEN DELICIOUS—One of the best table varieties. Also used for canning.

Pkt. 10c; oz. 25c.

HUBBARD—The best known winter sort; of superior quality; large size. Fruit heavily warted, dark green in color with orange flesh.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

SALSIFY

(VEGETABLE OYSTER)

Sow in drills 15 inches apart, covering the seeds with fine soil ½ inch in depth. When the plants are strong enough, thin them out to about 3 inches apart. It will mature in 150 days. One ounce will sow 50 feet of row.

Pkt. 10c; oz. 65c; ¼ lb. \$2.00.



TOMATO, BONNY BEST

SPINACH

One ounce will sow 100 feet of row.

BLOOMSDALE (Long Standing)—The thick, dark green leaves are curled and crinkled. Remains a long time in condition for use without bolting to seed in dry weather.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

HOLLANDIA—The plants are large and of spreading habit, producing smooth, thick, light green leaves.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

NEW ZEALAND—Produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones will grow immediately.

Pkt. 15c; oz. 50c; ¼ lb. \$1.00; lb. \$4.50.

PRICKLY SEEDED or FALL—A hardy variety adapted for fall planting, but is also very satisfactory for spring planting in the home garden. The thick, dark green leaves are large and rounded.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.



TURNIP, PURPLE TOP WHITE GLOBE

TOBACCO

CONNECTICUT SEED LEAF—The hardiest variety in cultivation. One of the best sorts for cigar wrappers. Pkt. 25c.

Hallawell's TOMATOES

It requires 5 to 6 weeks to grow tomatoes from seed to transplanting size. Sow the seeds in a hotbed or a shallow box and when they are about 2 inches tall, transplant them to Plant Bands, or to another box, spacing them about 4 inches apart each way so they may be removed easily when transplanted to the garden.

Plant outdoors when the ground is warm and there is no danger of frost. They thrive in full sun.

BONNY BEST—A good general purpose tomato; deep scarlet red; medium large, smooth and firm. Pkt. 15c; ½ oz. 50c.

EARLIANA—A good early tomato. Medium size; flattened globe; and deep scarlet red. Pkt. 10c; ½ oz. 50; oz. 85c.

PEARSON—Fruits medium large; semi-globe shaped; scarlet; compact habit of growth. Pkt. 15c; ½ oz. 75c.

MARGLOBE—Second early. Large, smooth, meaty, globular, red fruit. Ripens uniformly, and relatively free from cracks. Heavy cropper, resistant to wilt. Pkt. 10c; ½ oz. 50c.

PONDEROSA or BEEFSTEAK—One of the largest varieties. Pkt. 10c; ½ oz. 50c.

PRESERVING TOMATOES

STRAWBERRY TOMATO—Small yellow fruit enclosed in a papery pod. Has a distinctive sweet flavor. Excellent for preserves.

Pkt. 20c; ½ oz. 45c.

RED CHERRY—Small round fruits borne in clusters—used for salads, for preserves to be served chilled with a cold lunch.

Pkt. 15c; ½ oz. 35c.

RED PLUM—Fleshy fruits about 2 inches across. Very productive. Pkt. 15c; ½ oz. 35c.

YELLOW PLUM—Bright lemon yellow skin. Fine for salads or preserves.

Pkt. 15c; ½ oz. 35c.

SAN MARZANO—Extensively used for the manufacture of paste and powder. Fruits are about 1¼ inches broad and 2½ to 3 inches long, rounded at ends, and flat sided. Color bright scarlet.

Pkt. 15c; ½ oz. 60c.



YELLOW PEAR TOMATOES

RED PEAR—Pear shaped fruits 1¾ to 2 inches long. Very ornamental when trained on a fence. Excellent for salads and serving chilled. Pkt. 15c; ½ oz. 35c.

YELLOW PEAR—A favorite for preserving or pickling. Pkt. 15c; ½ oz. 35c.

TURNIPS

Sow the seed in early spring, broadcast or in rows. For fall and winter crop, sow in July or August. Turnips do not require a rich soil. A packet will sow a 50-foot row; an ounce about 250 feet. Broadcast 2 to 4 pounds per acre. They mature in 60 or 70 days.

GOLDEN BALL or ORANGE JELLY—A globe-shaped yellow variety of medium size; flesh firm and crisp. An excellent table variety.

Pkt. 10c; oz. 25c; lb. \$1.50.

PURPLE TOP WHITE GLOBE—A valuable sort for either table use or stock feeding. Roots globe-shaped, white with purple top. Flesh white, firm and tender; very large.

Pkt. 10c; oz. 25c; lb. \$1.50.

SNOWBALL—Medium sized round white turnip of very good quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

RUTABAGA OR SWEDES

AMERICAN PURPLE TOP, or LONG ISLAND—One of the best and most popular yellow fleshed varieties. It is yellow below ground, with purple top above. A fine table or stock feeding variety.

Pkt. 10c; oz. 25c; lb. \$1.60.

WATERMELONS

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart. They mature in 120 to 140 days. One ounce will plant about 25 hills.

BLACK SEEDED CHILIAN—A fine melon for the home garden; of medium size, nearly round, black seed and red flesh of excellent flavor.

Pkt. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$3.50.

KLECKLEY SWEET or MONTE CRISTO—A very desirable melon for home use or nearby markets. Fruit of medium to large size, oblong, dark green. Flesh bright red and very sweet.

Pkt. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$3.50.

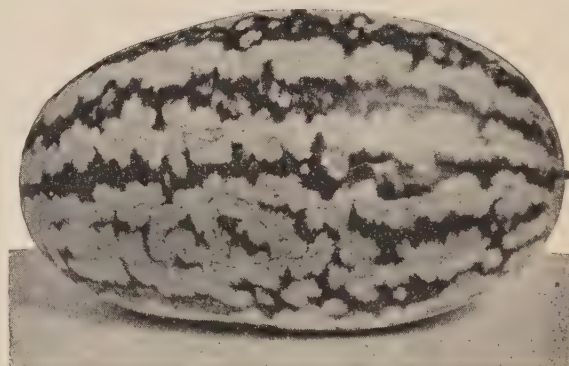
KLONDIKE (Wilt Resistant)—A new selection. It is the same size and has dark pink, crisp and sweet flesh of fine quality.

Pkt. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$3.50.

KLONDIKE, STRIPED (Wilt Resistant)—A new selection. It is the same size and has much the same qualities as Klondike. Fruit is striped dark and light green resembling the Georgia Rattlesnake. Pkt. 10c; oz. 40c; ¼ lb. \$1.10; lb. \$3.50.

MIDGET MELON (Icebox)—Now you may grow a melon that will fit into the refrigerator without being cut. Small, round, red flesh, very sweet and extremely early. Vines are short and productive.

Pkt. 25c; oz. 75c.



WATERMELON, STRIPED KLONDIKE

LAWN GRASSES

**We Pay Postage on Grass Seed
Anywhere Within U.S.**

You'd be surprised to see the great variation in grasses. If you examined them closely you would find a difference in color, in width of blade, in habit of growth; some grow close to the ground, others grow upright. Some are tough and bunchy, others are tender and easy to cut. We study all of these characteristics and blend varieties that combine to form a good turf, a smooth, good looking surface and a rich velvety green color. That is why it is best to sow mixtures for it is only by combining the desirable tested qualities of several grasses that the best lawn grass results can be obtained. Our lawn trials are established at our own Nursery Gardens, where they are grown under actual lawn conditions and where visitors may judge them as well. Visitors are always welcome at our Nursery where they may see the lawns for themselves, and are invited to ask questions about lawn making and lawn care. For out-of-town friends, we have LAWN TIPS which will be sent on request.



LAWN TRIALS AT OUR BLUE GLASS NURSERY, 19th AVE. AT SLOAT BLVD.

EVERGREEN LAWN

This is our best "dual-purpose" lawn mixture. It is composed of moderately fine leaved grasses of upright habit of growth, grasses which will make a deep rooted turf and withstand the extremes of winter freezing or hot summers. The fine wiry leaves are rich dark green in color and make a very attractive front yard, and also have sufficient endurance for the hard usage of the backyard. It remains green throughout the year. If mowed at regular intervals and "dressed" occasionally it will make a very fine and attractive lawn.

Sow 1 lb. to 10x15 ft., or 150 square feet.

1-lb. bag.....\$1.50	10-lb. bag.....\$13.00
3-lb. bag..... 4.25	25-lb. bag..... 30.00
5-lb. bag..... 6.75	50-lb. bag..... 55.00

LAWN CARPET

This is our prize blend of the finest leaved grasses for the most attractive lawn. It is dark velvety green—makes a good smooth turf, and when well established becomes a thick carpet-like lawn, which is not only beautiful, but serviceable as well. It grows in all sorts of soils and climates, from the cool coastal areas to the hot interior valleys, and always with gratifying results.

We have established lawns of all our mixtures at our own NURSERY GARDENS and LAWN CARPET always gets highest rating. It has a fine, smooth, carpet-like surface right after mowing and maintains its fresh dark green color at all times. We mow our lawns once a week and dress them as often as necessary to keep them in good condition and LAWN CARPET always looks fresh and inviting. If you have time to take care of your lawn properly (and lawns do need care) LAWN CARPET MIXTURE will give you the kind of lawn of which you will be proud.

Sow 1 lb. to 15x20 or 300 square feet.

1-lb. bag.....\$1.75	10-lb. bag.....\$15.00
3-lb. bag..... 5.00	25-lb. bag..... 33.75
5-lb. bag..... 7.75	50-lb. bag..... 62.50

PARK LAWN

Intended for sowing where the lawn will get the hardest usage. After it is established it will withstand the usual wear and tear of the backyard where the youngsters play. PARK LAWN thrives in the sun; and will grow in light or heavy soils. It will withstand the cold winters and hot summers and yet it is one of our best wear resistant grasses in the cool climate of San Francisco.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$.75	10-lb. bag.....\$ 6.75
3-lb. bag..... 2.15	25-lb. bag..... 15.50
5-lb. bag..... 3.50	50-lb. bag..... 27.50

SHADY NOOK MIXTURE

A Hallawell formula mixture of genuine fine bladed grasses suitable for growing in total shade. It will not grow a turf in dense, dark shade (for example, under trees where the limbs hang almost to the ground) but it will produce a good lawn in bright daylight situations that get little or no sun.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$1.60	10-lb. bag.....\$13.50
3-lb. bag..... 4.50	25-lb. bag..... 30.00
5-lb. bag..... 7.00	50-lb. bag..... 55.00



Protects Your Garden THE MODERN SCARECROW

Shiny aluminum strips crackle and flash. Keep birds and animals away night and day. Protects seed as well as crops.

10 strips to a package.....\$.25
Commercial pack of 100 strips.....\$1.80
Postpaid: package of 10.....\$.30
Postpaid: package of 100.....\$1.95

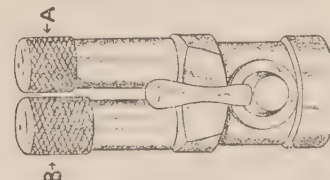
DO YOU WANT LOVELIER FIRST YEAR BLOOMS? ROSETONE®

Rosetone-treated plants take hold quickly and bear finer, earlier roses. Indispensable for the rose lover. Use Rosetone to soak bare-rooted plants before setting out, and to water established bushes.

½-oz. package, 25c • 3-oz. can, \$1

DUAL-SPRAY NOZZLE

Designed for the Convenience of Growers
of Shade Loving Plants
FIRST OF ITS KIND



FINGER-TIP CONTROL

The "A" nozzle can be used in moistening seed beds and for dampening foliage and very delicate blossoms. The "B" nozzle delivers a dense, very finely divided spray for watering a wide variety of plants and flowers without injury to foliage or petals.

HALLAWELL'S BOOK SHELF

APRICAN VIOLET—Wilson.....\$2.75	GARDEN BULBS IN COLOR—McFarland. 3.49	ORNAMENTAL SHRUBS & WOODY VINES OF THE PAC. COAST—Garland McMinn \$3.75
ALL ABOUT HOUSE PLANTS—Free.... 3.50	GARDEN ENCYCLOPEDIA—Wise 3.95	PACIFIC COAST GARDEN GUIDE—Gillespie 3.00
ANNUAL FLOWERS—Jenkins..... 2.75	GARDEN FLOWERS IN COLOR—Foley .. 2.95	PACIFIC COAST TREES—McMinn & Maino..... 4.00
AROUND THE GARDEN—Jenkins..... 2.50	GARDENERS' HAND BOOK—Bailey 2.49	PERENNIALS PREFERRED—Wilson..... 3.50
AMERICAN ORCHID CULTURE—White.. 6.00	GARDEN IN YOUR WINDOW—Jean Hersey 3.00	PIONEERING WITH WILD FLOWERS—Aiken 2.75
AMERICAN WILDFLOWERS—Moldenke. 6.95	GARDENING WITH THE EXPERTS—MacMillan 2.50	PICTURE PRIMER FOR INDOOR GARDENING—Goldsmith 2.00
ART OF FLOWER ARRANGEMENT—Ishimoto 2.75	GARDENING WITH HERBS—Fox..... 4.00	PROPAGATION OF PLANTS—Kains & Mcquesten..... 4.00
AZALEAS & CAMELIAS—Hume..... 2.00	GERANIUMS & PELARGONIUMS—Wilson 3.50	PRUNING MANUAL—Bailey 4.00
AZALEAS, KINDS & CULTURE—Hume... 4.00	GREENHOUSE GARDENING—Chabot' ... 4.00	REDWOODS OF COAST & SIERRA—Shirley 2.00
BEGONIAS, Tuberous—Worth Brown... 2.75	GLADIOLUS—Rockwell 1.75	RHODODENDRONS—F. K. Ward..... 2.50
BEGONIAS FOR AMERICAN HOMES & GARDENS—Krauss 4.00	HERBS, HOW TO GROW & USE THEM—Webster 2.50	ROSES FOR EVERY GARDEN—Allen.... 3.50
BIRDS OF PACIFIC COAST—Eliot..... 5.00	HERBS, THEIR CULTURE & USES—Clarkson 3.50	ROSES, HOW TO GROW ROSES—McFarland 2.49
BOOK OF BULBS—Rockwell..... 4.00	HOW DOES YOUR GARDEN GROW—Wilson 3.75	ROSES OF WORLD IN COLOR—McFarland 5.00
BOOK OF PERENNIALS—Hottes..... 2.75	HOW TO PRUNE WESTERN SHRUBS—Martin 1.25	SOIL AND HEALTH—Howard..... 4.00
BOOK OF SHRUBS—Hottes 4.00	HOW TO GROW ROSES—McFarland & Pyle 2.49	SUCCULENTS FOR AMATEUR—Hazelton. 3.00
BULBS FOR BEAUTY—Mueller..... 3.50	HOW TO PRUNE FRUIT TREES—Martin.. 1.25	SUNSET BARBECUE BOOK 1.50
BUTTON GARDENS—Casebolt..... .50	HORTUS II—Bailey 7.50	STANDARDIZED PLANT NAMES—McFarland 10.50
CACTI FOR THE AMATEUR—Hazelton... 3.00	INSECT GUIDE—Swain..... 3.00	STORY OF GOLDEN GATE PARK—Giffen 1.00
CAMELLIA, CULTURE & NOMENCLATURE 1.25	IRIS FOR EVERY GARDEN—Sidney B. Mitchell 3.00	10,000 GARDEN QUESTIONS—Rockwell.. 4.95
CAMELIAS ILLUSTRATED & HOW TO GROW THEM—Oregon Camellia Society. 5.00	LANDSCAPING YOUR HOME—Sunset... 1.00	THIS GREEN WORLD—Platt..... 5.00
CAMELIAS—Gerbing. In color.....15.00	LILIES FOR AMERICAN GARDENS—Slater 5.00	TREES & FLOWERS OF HAWAIIAN ISLANDS—Sunset 3.75
CHRYSANTHEMUMS & HOW TO GROW THEM 1.50	LILIES, SUCCESS WITH—Ware..... 1.00	TREES OF YOSEMITE—Hoss-Tressidor... 2.00
CHRYSANTHEMUMS, GREENHOUSE & GARDEN 2.50	MAGIC IN HERBS—de Sounin..... 3.00	VEGETABLE GARDENING BOOK—Sunset 1.50
CLIMBERS & GROUND COVERS—Hottes. 3.00	MANUAL OF TREES OF NORTH AMERICA..... 7.50	VEGETABLE GARDENS IN COLOR—Foley 2.49
COMPLETE BOOK OF FLOWER ARRANGEMENT—Rockwell & Grayson.. 4.95	MANUAL OF PACIFIC COAST TREES—University of California..... 4.00	VISUAL GARDEN MANUAL—Sunset.... 1.50
DAHLIA CULTIVATION—Smith..... 3.50	MARIN FLORA—Howell..... 4.50	WATER GARDENING—Perry 5.00
DAY LILIES—Stout 3.75	MODERN ROSES III—McFarland..... 5.75	WESTERN AMERICAN ALPINES—Gabrielson 1.49
DESERT WILD FLOWERS—Jaeger..... 3.50	MUSHROOM HAND BOOK—Krieger.... 2.49	WILD FLOWER GUIDE—Wherry..... 3.00
DWARF FRUIT TREES—Lucas.....3.00	NEW PRONOUNCING DICTIONARY OF PLANT NAMES..... .25	WILD FLOWERS PACIFIC COAST—Hasken 3.50
ENCYCLOPEDIA OF GARDENING—Taylor 5.00	NURSERY MANUAL—Bailey 5.00	YOUR CALIFORNIA GARDEN AND MINE—Mitchell..... 3.00
ENCYCLOPEDIA OF HORTICULTURE—Bailey. 3 Volumes.....37.50		
ENJOY YOUR HOUSE PLANTS—Jenkins.. 3.00		
EPIPHYLLUM HAND BOOK—Hazelton... 3.85		
EXPLORING OUR NATIONAL PARKS... 2.75		
FAVORITE FLOWERS IN COLOR—Wise. 5.95		
FIELD BOOK OF WESTERN WILD FLOWERS—Armstrong 3.75		
FERNS, OUR FERNS—Clute..... 5.00		
FLOWER ARRANGEMENTS FOR EVERYONE—Biddle 2.75		
FLOWER ARRANGEMENT—SUNSET.... 1.75		
FLOWER CRAFT—Roberts..... 2.75		
FLOWER GARDEN BOOK—SUNSET.... 2.00		
FLOWER GARDEN FOR AMATEUR—Greenberg 2.95		
FLOWERING SHRUBS OF CALIFORNIA—Rowntree 3.50		
FOREST TREES OF PACIFIC COAST—Eliot 5.50		
FUCHSIA BOOK—American Fuchsia Society..... 1.25		



**WISE
WESTERN
GARDENERS**
depend upon
**Sunset
Books**

—because they are written
by Westerners for Western
gardening conditions.

Look for This Display

PLANTING CALENDAR FOR SAN FRANCISCO BAY AREA

JANUARY

FLOWERS—Sow these Hallawell flower seeds in the open ground—Abronia, Alyssum, Bartonica, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Didiscus, Godetia, Gilia, Gypsophila, Larkspur, Mignonette, Nemophila, Poppies, Virginian Stock, Sweet Peas, California Wild Flowers.

Sow in flats—Carnations, Cinerarias, Dahlia, Iceland Poppy, Nierembergia, Nemesia, Pansy, Petunia, Stocks, Snapdragon, Viola.

BULBS—Amaryllis, Yellow Calla, Canna, Gladiolus, Gloxinia, Iris Kaempferi, Lily of the Valley.

TREES and SHRUBS—Flowering Trees, Fruit Trees, Berries, Grapes, Rhubarb, Azaleas, Camellias, all Shrubs, Perennial Plants, Perennial Phlox, Roses, Tree Roses, Rhododendron.

VEGETABLES—Beets, Carrots, Endive, Lettuce, Parsley, Peas, Potatoes, Radish, Spinach, Artichoke Plants, Asparagus Roots, Onion Seed and Sets, Horseradish Roots.

FEBRUARY

FLOWERS—Sow in open ground—Abronia, Alyssum, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Godetia, Gypsophila, Larkspur, Mignonette, Phlox, Poppies, Virginia Stocks, Sweet Peas, California Wild Flowers.

Sow in flats—Anchusa, Arctotis, Dahlias, Gaillardia, Lobelia, Mathiola, Nierembergia, Petunia, Marigold, Nemesia, Pansies, Petunia, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbena, Viola.

BULBS—Amaryllis, Cannas, Gladiolus, Tigridia, Tuberous Begonias, Roots of Hardy Phlox.

TREES and SHRUBS—Azaleas, all Flowering Trees, Camellias, Rhododendrons, Evergreen Shrubs, Vines, Roses, Fruit Trees.

VEGETABLES—Beets, Carrots, Celery, Eggplant, Lettuce, Onion Seed, Onion Sets, Parsley, Peppers, Potatoes, Radish, Squash, Tomato Seeds, Artichoke Roots, Asparagus Roots, Berries, Grapes, Horseradish Roots.

MARCH

FLOWERS—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Godetia, Gypsophila, Gourds, and all Vine Seeds, Linaria, Mignonette, Virginian Stock, Nasturtium, Phlox, Viscaria.

Sow in flats—Agatheia, Asters, Celosia, Coleus, Cyclamen, Dahlias, Gaillardia, Gomphrena, Lobelia, Meconopsis, Marigolds, Nemesia, Nierembergia, Petunia, Pansies, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbenas.

BULBS—Begonias, Dahlias, Cannas, Gladiolus, Tigridias.

VEGETABLES—Beans, Beets, Carrots, Celery, Cucumbers, Egg Plant, Kale, Lettuce, Okra, Onion, Parsley, Peppers, Pumpkin, Radish, Salsify, Squash, Tomatoes, Artichoke Plants, Asparagus Roots, Berries, Grapes, Horseradish.

LAWNS—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture.

APRIL

FLOWERS—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Cosmos, Godetia, Gypsophila, Gourds and all Vine Seeds, Lavatera, Linaria, Mignonette, Mirabilis, Nasturtium, Nigella, Phlox, Salpiglossis, Tithonia, Zinnias.

Sow in flats—Asters, Celosia, Coleus, Cyclamen, Gaillardias, Gomphrena, Iceland Poppy, Impatiens, Mathiola, Meconopsis, Marigolds, Petunia, Salpiglossis, Schizanthus, Snapdragons, Stocks, Verbena, Zinnia.

NURSERY PLANTS—Citrus Trees, Dahlia Tubers, Fuchsia, Geranium, Pelargonium, Rhododendrons, Evergreen Shrubs, Vines. Visit our Blue Glass Nursery Gardens.

VEGETABLES—Beans, Beets, Carrots, Celery, Corn, Cucumber, Egg Plants, Kale, Lima Beans, Melons, Okra, Pepper, Pumpkin, Radish, Salsify, Squash, Tomato.

MAY and JUNE

FLOWERS—Sow in open ground—Alyssum, Balsam, Brachycome, Caliopis, Calendula, Candytuft, Clarkia, Cosmos, Godetia, Gypsophila, Ipomoea, Linaria, Marigolds, Nasturtium, Phlox, Portulaca, Salpiglossis, Virginian Stock, Zinnia, all Vines.

Sow in flats—Aquilegia, Begonia, Calceolaria, Campanula, Coreopsis, Cyclamen, Digitalis, Delphinium, English Daisy, Gaillardia, Gerbera, Geum, Heuchera, Hollyhocks, Lobelia Cardinalis, Mimulus, Nemesia, Penstemon, Phlox, Primula, Pyrethrum, Thalictrum, Sweet William, Wallflower, Winter Stocks.

NURSERY PLANTS—Chrysanthemums, Dahlia Tubers, Citrus, Fuchsia, Pelargonium, Rhododendron, Shrubs.

VEGETABLES—Beans, Beets, Carrot, Corn, Cucumber, Melons, Okra, Parsley, Peppers, Pumpkin, Radish, Squash, Tomatoes.

JULY and AUGUST

FLOWERS—For Fall Bloom—Alyssum, Calendula, Candytuft, Early Cosmos, Gypsophila, Mimulus, Nasturtium, Nemesia, Phlox.

Sow in flats—Pansies, Snapdragons, Winter Stock, Violas and the entire list of perennials and biennials listed for May and June. These are for winter and spring flowering.

NURSERY PLANTS—Many Evergreen Shrubs, Plants and Vines available in containers at our Blue Glass Nursery Gardens.

VEGETABLES—Beets, Beans, Cabbage, Carrots, Cauliflower, Corn, Cucumbers, Endive, Kale, Kohl-Rabi, Leek, Mustard, Radish, Spinach, Turnips.

LAWNS—All Hallawell Lawn Grasses.

SEPTEMBER

FLOWERS—Sow in open ground—Alyssum, Calendula, French Marigolds, Nasturtium, Winter Sweet Peas.

Sow in flats—Anemone, Arctotis, Calceolaria, Campanula, Cyclamen, Digitalis, Delphinium, Dianthus, Gerbera, Geum, Heuchera, Hollyhock, Myosotis, Phacelia, Pansy, Primula, Ranunculus, Silene, Scabiosa, Snapdragon, Statice, Hallawell's Giant Perfection Stocks, Sweet William, Trachelium, Viola, Wallflower, Early Spencer Sweet Peas.

NURSERY PLANTS—Fuchias and Pelargoniums in full bloom now at our Blue Glass Nursery Gardens. Shrubs and Flowering Plants available in containers. Vegetable Plants from Hallawell seeds.

VEGETABLES—Beets, Broccoli, Brussel Sprouts, Cabbage, Carrots, Cauliflower, Endive, Kale, Kohl Rabi, Leek, Mustard, Parsley, Radish, Spinach, Turnip.

LAWNS—All Lawn Grasses.

OCTOBER and NOVEMBER

FLOWERS—Sow in open ground—Acroclinium, Anagallis, Alyssum, Bartonica, Calendula, Candytuft, Cheiranthus, Collinsia, Cynoglossum, Eckscholtzia, Godetia, Gilia, Larkspur, Linaria, Linum, Mignonette, Nemophila, Nigella, Phacelia, Pansies, Poppies, Silene, Scabiosa, Sweet Peas, Wild Flowers, Viscaria.

Sow in flats—Anemone, Bellis, Carnation, Centaurea, Cineraria, Coreopsis, Delphinium, Forget-Me-Not, Gaillardia, Geum, Lupin, Nemesia, Nierembergia, Penstemon, Phlox, Ranunculus, Shasta Daisy, Stocks, Snapdragons, Thalictrum, Viola, Sweet Peas.

BULBS—Anemone, Crocus, Daffodils, Freesia, Hyacinth, Iris, Liliun, Muscari, Narcissi, Ranunculus, Scilla, Tritoma, Tulips.

LAWNS—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture. Full description in this catalog.

VEGETABLES—Beets, Broccoli, Carrot, Endive, Kale, Kohl-Rabi, Lettuce, Onion, Parsley, Peas, Radish, Spinach, Turnip.

ONIONS—For a large onion sow Hallawell's Sweet Spanish seed now for mature onions in mid-summer.

DECEMBER

FLOWERS—Sow in open ground—Abronia, Alyssum, Bartonica, Calendula, Candytuft, Centaurea, Clarkia, Collinsia, Eschscholtzia, Godetia, Gilia, Larkspur, Linum Rubrum, Lupins, Nemophila (on bulb beds), Poppy, Virginian Stock, Hallawell's Giant and Ruffled Sweet Peas.

Sow in flats—Bellis, Carnation, Cerastium, Coreopsis, Dianthus, Gaillardia, Lobelia, Pansy, Penstemon, Phlox, Salvia, Scabiosa, Snapdragon, Stocks, Verbena, Viola.

BULBS—Amaryllis, Daffodils, Liliun, Lily of the Valley, Narcissi, Ranunculus.

NURSERY PLANTS—Rose Bushes, Rose Trees, Climbing Roses, Orange Trees, Lemon Trees, Evergreen and Deciduous Trees and Shrubs.

VEGETABLES—Beets, Carrot, Lettuce, Onion, Parsley, Parsnip, Peas, Radish, Spinach.

BULBS—ONIONS—Sow seeds of Hallawell's Sweet Spanish now for large onions to harvest in mid-summer.



TERRY TERRA-LITE Says:

"Let Terra-Lite* Help You Do All
Your Gardening Jobs

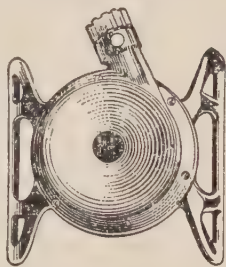
FASTER - EASIER - BETTER"

TERRA-LITE BRAND VERMICULITE PLANT AID IS THE PERFECT MEDIUM FOR STARTING SEEDS, LIGHTENING SOILS, TRANSPLANTING, ROOTING CUTTINGS, STORING BULBS, AND IS UNSURPASSED AS A MULCH AND FOR SOIL PREPARATION AND RECONDITIONING LAWNS. TERRA-LITE . . . ALL THROUGH THE YEAR.

*Terra-Lite is the trademark of the Zonolite Company

GOLDEN GATE SPRINKLER

All metal, nothing to wear out, covers 35 to 50 ft. diameter, depending on pressure. Sprinklers sold during 1915 San Francisco Exposition still in use.



\$2.50 each,

\$2.75 each, postpaid



PREVENT Dog-Damage

Protect
Shrubs
Evergreens
Flowers
Vegetables
Garbage Pail
Porch

Rain or shine, dogs and other animals will avoid *anything* sprayed with Sudbury Liquid Chaperone, for at least three weeks with each application. Liquid Chaperone is the ideal protection for shrubs, evergreens, flowers and vegetables. Completely harmless to animals as well as to plants and flowers, Chaperone is odorless to you, but animals can't stand the smell.

8-oz. bottle \$1; Full Qt. \$3; Full Gal. \$8

**SUDBURY Liquid
Chaperone**

TRANSPLANTONE®

Reduces wilt and loss when transplanting
Vegetable gardeners: Cut down transplanting losses; give seedlings healthier roots. Get earlier, larger crops of tomatoes, finer cabbage, cauliflower, lettuce.

Flower gardeners: Use Transplantone when transplanting seedlings and shrubs, to get finer blooms, stronger growth.

½-oz. packet, 25c • 3-oz. packet \$1
1-lb. can, \$4

MORE TOMATOES!

FRUITONE®

Spray Fruitone at blossoming time and each plant will set more fruit and bear more big, meaty tomatoes. Spray Fruitone for bigger crops of beans and lima beans, too. The dollar package makes 25 gallons of spray.

2/5 oz. packet, 25c • 2-oz. pkg., \$1
12-oz. can, \$5

KILL ANTS QUICKLY • EASILY!

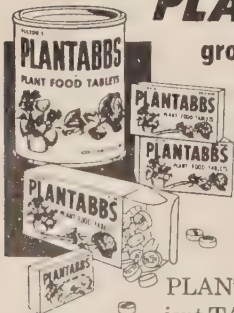
IN HOUSE OR GARDEN

Applied with Ordinary Sprayer, ANTROL ANT SPRAY Leaves a Long-lasting Killing Residue. Non-inflammable and Harmless to Humans and Pets When Used as Directed.
PINT.....39c QUART.....69c

**ANTROL®
ANT SPRAY
WITH 2% CHLORDANE**

PLANTABBS

grow bigger, better
plants, flowers,
shrubs, vegetables!



PLANTABBS make plants and flowers grow like magic! This rich

PLANT FOOD in convenient

TABLET form is ideal for potted plants, window boxes, all garden flowers, vegetables and shrubs. PLANTABBS are clean, odorless, easy to use. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1,000 tablets \$3.50.

**Fulton's
PLANTABBS
PLANT FOOD TABLETS PLUS B1**



New!

**DURABLE PLANT TIES THAT
WON'T ROT OR FALL APART!**

Try these amazing knot-less plant ties. Fine wire coated with indestructible weatherproof Resinite plastic. Can't fall apart, exposing wire. Can't cut delicate plant stems or buds. Easier to twist—stay neat and tight. Last indefinitely—use them over and over. Perfect for tying flowers in bunches—vegetables too. Box of 100—7 inch ties—25 cents; 100—14 inch ties—50 cents.

DURA-TWIST

RESIN INDUSTRIES

SANTA BARBARA, CALIFORNIA



**ANTROL
ANT SYRUP**



**READY-FILLED
GLASS FEEDERS**

ANTROL ANT SYRUP not only kills ants feeding on it, but slow action allows syrup to be carried and fed to queen and larvae, thus killing whole colony in time.

Individual Feeder..10c. Set of 4..39c

**SNAROL
KILLS SNAILS
SLUGS
& CUTWORMS**

Snarol Metaldehyde-Arsenical Bait
SNAROL is a blend of cereals and certain other ingredients combined with poisons for killing Snails, Slugs, Cutworms, Sawbugs and Earwigs.

1 lb. 35c 2½ lbs. 75c 6 lbs. \$1.50

POSTAGE EXTRA ON ALL ABOVE ITEMS



PROTECT YOUR GARDEN

A BOTANO deluxe — the finest multi-purpose dust on the market. Contains 2 potent insecticides, lindane and methoxychlor, and two well-proved fungicides. Look at its uses:

1. BOTANO deluxe is fine on foliage and kills a wide variety of sucking and chewing insects such as Aphids, Thrips, Mealybugs, White Flies and many chewing insects such as Beetles, Caterpillars, pear and cherry Slugs. Also, Powdery Mildew, Black Spot and Rust.
2. Soil Insects: Wireworm, Seed-Corn Maggot, Diabrotica Larvae: Treatment: Dust 8 ounces in top soil for each 160 square feet of area. Treat Strawberry Root Weevils on Strawberries, Camellias, Rhododendrons, Azaleas, Primroses, Ornamentals in same manner.
3. Earwigs—Dust heavily in all frequent areas. BOTANO deluxe acts as a contact poison and two to three treatments a season will usually suffice.
4. Lawn Moth (sod webworm)—Dust one lb. of BOTANO deluxe per 1000 sq. ft. of lawn area and soak into the lawn. Use 2 or 3 such treatments per season.

OR 104—8 oz. Duster.....	85c
OR 131—1 lb. Refill.....	\$1.00
OR 105—2 lb. Refill.....	\$1.75
OR 106—5 lb. Refill.....	3.95

B ORTHO Lawn Groom — the newest thing in scientific lawn treatment . . . it does three big jobs in one application:
Feeds the lawn
Kills the weeds
Controls insects

5 lbs. covers 1000 sq. ft. of lawn . . . about 3 treatments per year will give you a velvety green lawn, free of weeds and harmful soil insects.

OR 107— 5 lb. Carton.....	\$1.69
OR 108—10 lb. Carton.....	2.95
OR 109—25 lb. Bag.....	6.05

C BUG-GETA Pellets — Kills snails, slugs, cutworms—handy, easy to use. Economical metaldehyde-arsenical bait in pelleted form. These pellets are easy to distribute in "hard to reach" areas and go 4 times further because they hold up longer than old style meal bait mounds.

OR 100—12 oz. package.....	35c
OR 101— 2 lb. package.....	75c
OR 102— 5 lb. package.....	\$1.50
OR 103—25 lb. package.....	6.25

TRD. MKS. BOTANO, ORTHO, BUG-GETA
REG. U. S. PAT. OFF.



CALIFORNIA
SPRAY-CHEMICAL
CORP.

Prices subject to change without notice.



ISOTOX Garden Spray — Economical, modern multi-purpose spray containing the sensational new lindane insecticide. Effective general foliage spray against Aphids, Thrips, Beetles. Use on Roses, Camellias, other flowers and shrubs against many chewing and sucking insects. Control Wireworms and many soil pests. Also kills Earwigs, Lawn Moth, (Sod Webworm), Flies. Has extremely broad usage.

OR 110—2 oz.....	59c
OR 132—8 oz.....	\$1.75
OR 112—pint.....	2.95
OR 113—1/2 gallon.....	10.25

TRD. MK. ISOTOX, REG. U. S. PAT. OFF.

Prices subject to change without notice.



ORTHORIX Spray — Astounding new fungicide for year round use. Controls Mildews—Rose mildew, Peach leaf curl, San Jose Scale and many other plant pests! For both foliage and dormant spraying of flowers, fruits, ornamentals and berries. Also for soil treatment. John Paul Edwards, eminent rosarian, says, "I was able to completely control powdery mildew on my roses, produce plants with outstanding luxuriant green foliage and an abundance of blooms with ORTHORIX Spray."

OR 133—4 oz.....	35c
OR 114—pint.....	75c
OR 115—quart.....	\$ 1.25
OR 116—gallon.....	4.00
OR 117—5 gallon.....	15.00

TRD. MK. ORTHO, REG. U. S. PAT. OFF.

Prices subject to change without notice.



ISOTOX Garden Dust containing the famous new insecticide lindane, gives you three-way pest killing power plus effective residual control—protects your plants better and longer. For use on Roses, Camellias, Rhododendrons, Azaleas, Primroses, other Ornamentals, Vegetables, Fruit Trees and Lawns. Controls Aphids, Thrips, Ants, Lawn Moths, Earwigs and many other garden pests.

OR 134—1 lb. package.....	85c
OR 135—5 lb. package.....	\$3.25

TRD. MKS. ISOTOX AND ORTHO, REG. U. S. PAT. OFF.

Prices subject to change without notice.



ORTHO Rose Dust — just the thing for you gardeners who prefer to dust against these pests. It comes in a handy, ready-to-use pump-gun containing the newly approved insecticide lindane, and DDT—plus the highly-effective fungicides sulfur and ferric dimethyl dithiocarbamate. A fine multi-purpose control of many chewing and sucking insects and plant diseases. Easily, economically and effectively gives your Roses and many other flowers just about all the protection they need against a multitude of pests. If you prefer to spray, simply mix with water.

OR 126—8 oz. duster.....	\$1.00
OR 127—1 lb. refill.....	1.25

TRD. MK. ORTHO, REG. U. S. PAT. OFF.

Prices subject to change without notice.



VOLCK Oil Spray — The finest oil spray on the market for control of Mealybugs, Scale Insects, Red Spiders, White Flies and certain other garden pests. VOLCK Oil Spray kills insect eggs by enveloping, wetting and smothering. VOLCK Oil Spray can be readily mixed with water and applied to plants with almost any type of sprayer. Also, it is an excellent spray carrier as it provides better contact with insects or plant surfaces and retards weathering off of residual materials applied. May also be used as a plant polish.

OR 122— 4 oz.....	35c
OR 123— 1 pint.....	70c
OR 124—31 oz.....	\$1.25
OR 125— 1 gallon.....	2.85

TRD. MK. VOLCK, REG. U. S. PAT. OFF.

Prices subject to change without notice.



ORTHO ANT & MOTH Spray containing 2½% chlordane is a general multi-purpose household pest spray. Kills such pests as Ants, Clothes Moths and their damaging larvae, Cockroaches, Earwigs, Flies, Mosquitoes, Fleas, Bedbugs, Spiders including Black Widow, Silverfish, Carpet Beetles, Centipedes and Crickets. Can be sprayed or painted on . . . has non-oily water base. Pleasant pine-like odor.

OR 138—1 pint.....	45c
OR 139—1 quart.....	75c

TRD. MK. ORTHO, REG. U. S. PAT. OFF.

Prices subject to change without notice.

POSTAGE EXTRA ON ALL ABOVE ITEMS

ACME SPRAYS and DUSTS

ACME ROTENONE GARDEN GUARD

Controls the widest variety of chewing and sucking insects of any insecticide on the market today. Non injurious to humans, pets and animals. Use as dust or spray to control aphids, bean beetles, asparagus beetles, horn worm, tarnish plant bug, cabbage worms, currant worms, caterpillars, blister beetles and other common insects.

1 lb. sifter carton...\$.50

Postpaid60



ACME LIME SULPHUR (Dry)

For use on fruit trees, rose bushes and nursery stock after leaves have fallen and before they appear in the spring to protect against scale, peach blight, leaf curl and twig borer. For summer spraying against scab, root, blotch, red spider and mites.

1 lb.\$.50

5 lb. 2.10



ACME WETTABLE DUSTING SULPHUR

Controls mildew, leaf spot, black spot and rust on roses, chrysanthemums, snapdragons, carnations and other foliage and red spiders on evergreens. Use as a dust or spray. Also excellent as a chigger repellent.

2 lb. sifter carton.....\$.50



ACME EMO-NIK

A complete contact insect spray combining active nicotine with a high quality summer oil emulsion. Excellent in control of scale, red spider, mealy bug, white flies, rust mites, aphids, mildew and similar garden pests. Practically odorless when sprayed.

4 1/2 oz.\$.40

1 Pint75

1 Quart 1.25



908



801



700



5600



8 1/2 B



8 1/2 E

MAIL ORDERS—Send 25c postage and packing for each pair of shears. Prices subject to change.

GRASS SHEAR No. 801.....\$1.80

GRASS SHEAR No. 700..... 2.15

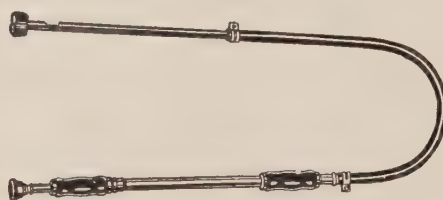
GRASS SHEAR No. 5600..... 2.75

HEDGE SHEAR No. 8 1/2 E..... 5.25

HEDGE SHEAR No. 9 1/2 B.....\$4.95

HEDGE SHEAR No. 8 1/2 B..... 5.00

PRUNING SHEAR No. 908..... 3.00



TROMBONE SPRAYER

SIREN—Double acting; will generate 300 lbs. pressure. Can be used for general spraying; ideal for high trees. Furnished with 3 ft. hose; strainer pipe and nozzle.

\$9.35 each; \$9.70 postpaid.

2-foot Extension Rod—

75c.



CRYSTAL DUSTER

Visible Cyclone — dust chamber; 40 inches long, jar can be filled through large opening.

\$2.80 each; \$3.15 postpaid.

CONTINUOUS SPRAYER



BROWN'S CONTINUOUS No. 26BG—Tin pump with tin cone and jar cap, and glass reservoir.

\$2.45 each; \$2.70 postpaid.

FRENCH STYLE WATERING POT

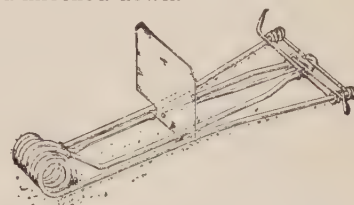
Heavy galvanized iron, 12 quart, 24 in spout, tubular handle, 2 brass roses.



By express
\$12.50

WHEELBARROW SPRAYER

You can do a fine job of spraying with this outfit. Use it for white-washing, too. It has an 18-gal. galv. tank, a 5-gal. pressure storage tank for 200 pounds pressure, solid brass pump and valves, hose and automatic shut-off. Shipped knocked down. \$54.50



MACABEE GOPHER TRAP

Easy to set and very effective. Probably the most used trap in California.

50c each; 55c, packed and postpaid.

PAPER PLANT BANDS

Made of reinforced and waterproofed paper especially for use in starting plants in flats. If wanted by mail, add 20% of the amount of order to cover postage and packing to the 4th zone. Cases of 1,000 will be sent by express.

	50	100	1000
1 3/4"	\$.65	\$1.25	\$ 9.00
2" x 2" .....	.80	1.50	10.50
2 1/2" x 2 1/2"	1.00	1.90	12.50
3" x 3"	1.20	2.25	15.00

PAPER FLOWER POTS



well ventilated.

GREEN NEPONSET—May be used to grow seedlings to transplanting size or for shipping purposes. They are especially treated to retain moisture and if the growing plants are under cover, preferably glass, it should not be necessary to water more than once a day. Do not water when soil is wet to the touch. Keep

	10	100	1000
	10	100	Express
	mailed	mailed	Collect
2 1/2 in.	\$0.25	\$0.35	\$2.00
3 " ....	.30	.40	2.25
4 " ....	.45	.55	3.15
5 " ....	.50	.65	4.00
6 " ....	.65	.80	5.00
			5.50
			29.00
			37.50
			45.00

POSTAGE EXTRA ON ALL ABOVE ITEMS

THE WEED KILLING MIRACLE

NEW IMPROVED WEEDONE®

Contains the Low-Volatile Butoxy Ethanol Ester of 2,4,5-T and 2,4-D

Now Weedone kills woody plants as well as dandelions, plantains and other lawn weeds, without killing grass.

It kills poison ivy, poison oak, the brambles (blackberry and raspberry), honeysuckle and over 90 other woody plants. Sprayed on tops and sides of tree stumps, it prevents resprouting. It does not give off vapors that cause injury to rose bushes, tomatoes, flowers or ornamental shrubs. Harmless to humans and animals.

8-oz. can, \$1 • 1-gal. can, \$6.95
1-qt. can, \$2.75 • 5-gal. can, \$25

Weedone Plastic Applicator. Cap makes handy 1/2-oz. measure and fits any screw-top gallon jug. All plastic; no sharp metal edges to cut and scratch hands.

ONLY 49¢



ATLAS FERTILIZER EMULSION

A COMPLETE ORGANIC PLANT FOOD

1. Is 100% ORGANIC.
2. Is Safe—NO BURNING.
3. Is WATER-SOLUBLE—easily available to plants.
4. Is LONG-LASTING—adheres to soil particles.
5. Is EASY to use—feed as you water.
6. Is ECONOMICAL—highly concentrated, pint makes 32 to 96 gals.
7. It COMPENSATES for soil deficiencies with EVERY known ingredient needed for a completely balanced plant diet.
8. It is preferred by EXPERTS, GROWERS and HYBRIDIZERS.
9. It produces GREENER and HEALTHIER plants—bigger yields, larger and stronger blooms, more flavorful fruit.
10. For ALL FLOWERS, VEGETABLES, FRUITS, LAWNS.

4-oz. Trial bottle...\$.35
Pint bottle80
Quart bottle 1.40
Gallon can 4.50
5 gals., 30 & 55 gal. drums



Hotkaps



Start Your Garden Earlier This Year—with HOTKAPS

HOTKAPS
Plant Protectors
Made of
Glastex®
only 3 1/3¢

Give your favorite flowers and vegetables an earlier SAFE start! Glastex® HOTKAPS afford individual outdoor HOTHOUSES for seedlings and young plants. Ripen plants weeks earlier, provide positive protection against frost, storms, sun, insects. Only Glastex® HOTKAPS give 3-Way Protection: 1. TRANSLUCENT to retain healthful benefits of sun, prevent direct burning rays that wilt tender plants. 2. Become more POROUS as plant develops, hold less heat and moisture condensation gradually hardening plant to withstand shock when removed! 3. QUICKLY OPENED AT TOP for ventilation as plant grows—still giving most important protection to tender undergrowth at BASE.

*GLASTEX specially processed material Reg. U. S. Pat. Off.
BIG GARDEN PACKAGE of 25 only 85¢—Setter Free
Larger Pkgs. of 100, 250, 1000 for Commercial Growers

'TWIST-EMS'

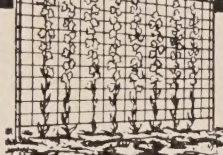


Handy! Speedy!
PLANT TIE

Strong, dark green "invisible" tapes with wire reinforcing—protect stems, speedily and permanently support annuals, perennials, vines, shrubs, and vegetables.

Box of 200, 4-inch size, 25¢. Box of 100, 8-inch size, 25¢.
Box of 100, 16-inch size, 50¢. Pkg. of 50, 8-inch size, 15¢.
Pkg. of 35, 8-inch size, 10¢. 250 ft. continuous roll, \$1.00.

TRAIN-ETTS



Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire.

3 sizes —
60-inch x 72-inch, 65¢
60-inch x 96-inch, 85¢
60-inch x 180-inch, \$1.25

FLYING DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.



10 FLYING DISKS with complete instructions, only 25¢

SUDBURY SOIL TEST KIT



Accurate Tests for
Alkalinity or
Acidity (pH)
Nitrogen,
Phosphorus,
Potash

Model D—Small Garden Model. Compl. \$2.50
Model C—Home Gardener's Favorite. Jr. Professional Model. 50 tests.....\$4.75
Model B—Horticultural Model. Wooden chest. Four times as many tests as Model C\$12.50
Model AA—Super deLuxe Model. Steel chest. Larger, more complete equipment....\$24.95

IT'S FUN TO MAKE CUTTINGS FROM YOUR FAVORITE PLANTS

ROOTONE®

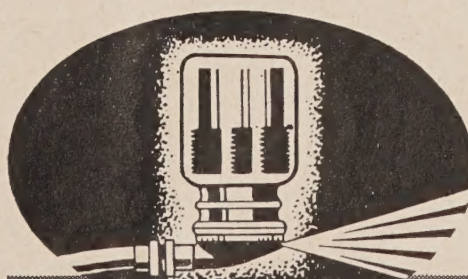
The Plant Hormone Powder Used by Professionals

It's easy. Rootone stimulates the natural tendency to put out roots. Rooting is faster and heavier, resulting in bigger, earlier plants.

Trial packet, 25¢ • 2-oz. pkg., \$1
1-lb. can, \$5

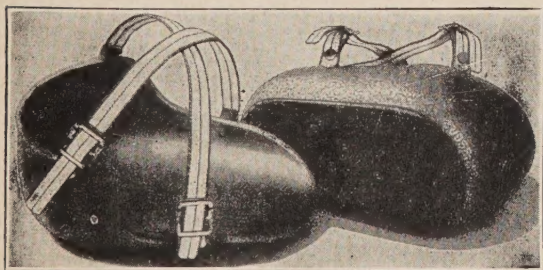
Greener Lawns - - - Less Watering

FERTILIZING with the GAT-SPRAYER



- ✓ NO BURNING
- ✓ NO ODORS
- ✓ NO WASTE

Price \$1.69 each (glass jar not included)



KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps; fit any knee, will not slip down during walking.

Pair \$2.45. Packed and postpaid \$2.70.

POSTAGE EXTRA ON ALL ABOVE ITEMS

GRAFTING WAX

4 oz. pkg.....	\$0.30	Postpaid	\$0.40
8 oz. pkg.....	.45		.55
1 lb. pkg.....	.70		.85
5 lb. pkg.....	2.00		2.50

Eazy Wear Garden Gloves

All leather, soft as kid, ideal gloves for men and women. Will give you comfort and hand protection, economical, too. Useful the year round for garden, housework, painting, garage, etc. Washable. Sizes for women—small, medium and large. For men—small (ladies large), medium and large. Price per pair, \$1.50 postpaid.

WOODEN LABELS

100 and 500 lots are postpaid within 3rd zone. 1000 lots add 10% for packing and postage within 3rd zone.

TREE LABELS

	100	500	1000
3½ inch, copper wire..	\$.60	\$2.50	\$ 4.25

POT LABELS

	.50	2.00	3.75
4 inch.....	.60	2.25	3.95
5 inch.....	.70	2.50	4.50
6 inch.....	1.00	5.00	9.75
8 inch.....	1.25	5.60	10.75
10 inch.....	1.75	8.00	15.00
12 inch.....			

HYPOX

Grows Better Plants Faster
In SOIL, SAND or WATER

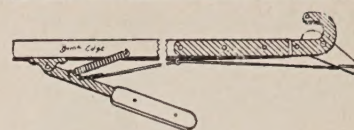
Simply dissolve and water all your houseplants, garden flowers, vegetables, shrubs or lawn. Produces stronger plants, more and larger flowers and fruit. Excellent for starting seedlings, cuttings, transplants. Clean, odorless. Won't burn foliage or roots if used as directed. Contains all nutritional elements complete and balanced—plus vitamin B1—Instantly available. Results sure.



1 oz. pkt. (packed 72 to case)....	10c
3 oz. can (packed 36 to case)....	25c
7 oz. can (packed 24 to case)....	50c
1 lb. can (packed 12 to case)....	\$ 1.00
10 lb. drum, makes 1000 gals.....	8.00
25 lb. drum, makes 2500 gals.....	15.00
50 lb. drum, makes 5000 gals.....	25.00
100 lb. drum, makes 10,000 gals...	40.00

VINE GUIDES

For training and supporting vines, espalier trees, etc., on stucco, stone or cement walls without defacing. Box of 25, including cement, \$1.00. By mail—add 10c for postage and packing.



POLE TREE PRUNERS

No. 6B— 6 feet long.....	\$4.10
No. 8B— 8 feet long.....	4.70
No. 10B—10 feet long.....	5.20
No. 12B—12 ft. long.....	5.80

By Express

OPEN-HED SPRAY

A strong, compressed air sprayer with a double-acting pump lock which is easily and safely locked or unlocked. Tank opening is 5 inches in diameter and the inside can easily be wiped to lengthen life of sprayer. The tank is constructed to withstand a pressure of 100 pounds. The rubber double grip pump handle permits both hands being used for pumping.

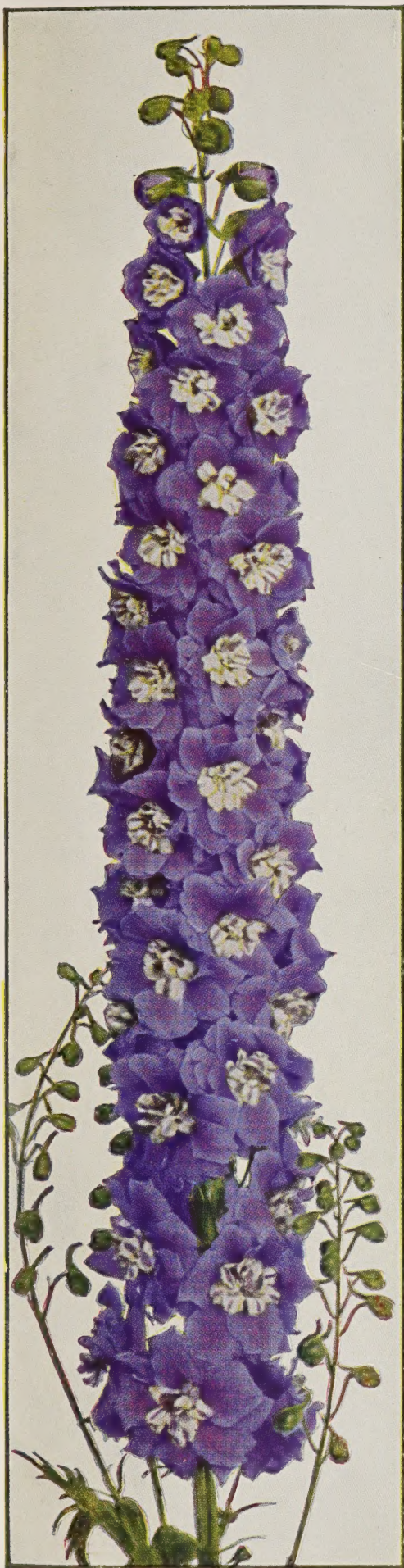


No. 4D OPEN-HED—Non-corrosive galvanized tank of 4 gallons capacity:

\$16.45 each; \$16.95 postpaid within 4th zone

INDEX

Abronia	5	Canary Bird Vine	9	Gaillardia	14	Mail Order Information..	3	Salpiglossis	23
Acroclinium	5	Candytuft	9	Garlic	43	Marigolds	16, 17	Salsify	45
African Daisy	13	Canna	38	Gazania	14	Meconopsis	18	Salvia	23
Agathe	5	Canterbury Bells	9	Geranium	14, 32, 33	Mignonette	18	Scabiosa	23
Ageratum	5	Carnations	10	Gerbera	14	Mimulus	18	Scarlet Flax	16
Alstroemeria	5	Carrots	41	Geum	14	Mina Lobata	18	Schizanthus	23
Alyssum	5	Castor Bean	23	Gilia	14	Mirabilis	18	Shade Plants	27
Amaryllis	4	Catananche	9	Gladiolus	35	Money Plant	16	Shasta Daisy	24
Anagallis	5	Cauliflower	42	Gloxinia	14, 38	Morning Glory	18	Silene	24
Anchusia	6	Celery	42	Godetia	14	Moonflower	18	Snapdragon	4, 6
Anemone	6	Celosia	10	Gomphrena	14	Mushrooms	43	Snail Vine	24
Anthemis	6	Centaurea	10	Gourds	14	Muskmelon	43	Spergon	26
Antigonon	6	Cerastium	10	Grass Seeds	47	Mustard	44	Spinach	46
Antirrhinum	4, 6	Cheiranthus	27	Gypsophila	14	Myosotis	18	Sprayers	52-54
Aquilegia	6, 37	Chicory	41	Helianthus	15	Nasturtiums	18	Squash	4, 45
Arctotis	6	Chinese Cabbage	41	Helichrysum	15	Nicotiana	4, 19	Squaw Corn	4
Artichoke	38, 40	Chinese Lantern	21	Heliotrope	15	Nemesia	19	Statice	24
Asparagus	38, 40	Chives	42	Herbs	43	Nemophila	19	Stocks	4, 25
Asperula	6	Chrysanthemums	10, 32	Heuchera	15	Nierembergia	19	Strawberries	24, 39
Asters	7	Cineraria	11	Hollyhocks	15	Nigella	19	Strawflower	15
Australian Pea Vine.....	13	Clarkia	11	Hormodin	48	Okra	44	Streptocarpus	24
Baby Blue Eyes.....	19	Cleome	11	Horseradish	38	Onions	44	Sunflower	15
Baby's Breath	14	Coboea Scandens	11	Hunneemannia	15	Painted Daisy	10, 21	Sweet Alyssum	5
Balsam	8	Cockscomb	10	Hyacinth Bean	13	Pansy	4, 19	Sweet Corn	42
Bartonia	8	Coleus	11	Iceland Poppies	22	Parsley	44	Sweet Peas	26
Bachelor Button	10	Collinsia	12	Impatiens	15	Parsnips	44	Sweet Sultana	10
Beans	40	Collards	41	Insecticides	50 to 52	Peas	44	Sweet William	24
Beets	40	Columbine	6, 37	Ipomoea	16	Pelargoniums	21, 33	Swiss Chard	41
Begonia	8, 38	Coral Bells	15	Kale	43	Pentstemon	21	Thalictrum	27
Bellis	8	Coreopsis	11	Kochia	15	Peppers	44	Thunbergia	27
Berries	39	Corn	4, 42	Kohl Rabi	43	Petunia	4, 20	Tigridia	38
Bleeding Heart	37	Corn Salad	42	Labels	50	Phacelia	21	Tithonia	4, 27
Blue Lace Flower.....	13	Cosmos	12	Larkspur	15	Phlox	21, 37	Tobacco	46
Books, Garden	48	Cucumbers	42	Lathyrus	15	Physalis	21	Tomato	46
Brachycome	8	Cyclamen	12	Lavatera	9, 15	Pincushion Flower	24	Torenia	27
Broccoli	41	Cynoglossum	12	Lavender	15	Pinks	13	Transvaal Daisy	14
Browalia	8	Cytisus	12	Lawn Seeds	47	Planting Calendar	49	Trachelium	27
Brussels Sprouts	41	Dahlia	12, 36, 37	Leek	43	Platystemon	21	Tree Roses	31
Cabbage	41	Daisy, English	8	Lettuce	43	Popcorn	42	Turnips	46
Cactus	8	Dandelion	42	Lily	16	Poppies	22	Venidium	27
Caladium	7	Delphinium	13, 37	Lily of the Valley	37	Portulaca	21	Verbena	24
Calceolaria	8	Dianthus	13	Linaria	16	Potatoes	45	Vinca	27
Calendula	9	Didiscus	13	Linum	16	Primula	22, 35	Violas	25
California Poppy	13	Digitalis	13	Lobelia	16	Primroses	22, 35	Virginian Stock	27
Calif. Windbreak	9	Dimorphotheca	13	Lupin	16	Pumpkin	45	Viscaria	27
Calliopsis	9	Dolichos	13	Freezia	14	Pyrethrum	21	Wallflower	27
Campanula	9	Dusty Miller	10	Fruit Trees, Dwarf	39	Radish	45	Watermelon	46
		Dwarf Fruit Trees	39	Fuchsias	14, 34	Reseda	18	White Clover	47
		Egg Plant	42			Ranunculus	23	Wildflowers	27
		Endive	42			Rhubarb	38, 45		
		English Daisy	8			Ricinus	23		
		Eschscholtzia	13			Roses	29 to 31		
		Euphorbia	14			Rutabaga	46		
		Forget-me-not	12, 18						
		Four o'Clock	16						
		Foxglove	13						
		Freesia	14						
		Fruit Trees, Dwarf	39						
		Fuchsias	14, 34						



PACIFIC HYBRID DELPHINIUMS

HALLAWELL'S SPECIAL
MIXTURE SEEDS Pkt. 50c
(See page 13)

PACIFIC GIANT CLUMPS
(See page 37)



DAHLIA, DWARF DOUBLE (Page 12)
Mixed Colors. Pkt. 50c



AQUILEGIA (Columbine)
(Page 6)

SELECT HYBRIDS Pkt. 35c
PLANTS, PAGE 37



GEUM LADY STRATHEDEN, GOLDEN QUEEN
and MRS. BRADSHAW (Page 14)



TUBEROUS ROOTED BEGONIA
(See pages 8 and 38)



ANNUAL PHLOX MIXED
(See page 21)

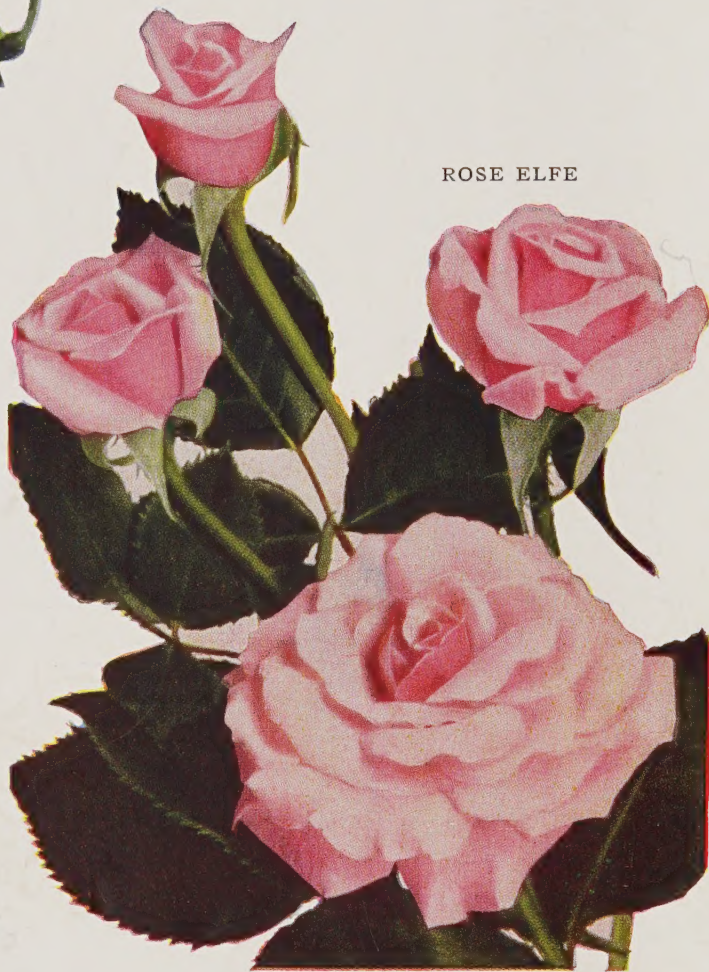


← ETOILE de HOLLANDE

COMPLETE
LIST OF
TREE ROSES
on page 31

MRS.
P. S. duPONT

BLAZE (Pat. No. 10)



ROSE ELFE

COMPLETE
LISTING OF
BUSH ROSES
on pages 29-30

FLORIBUNDA
ROSES
and
CLIMBING
ROSES
on page 31



HALLAWELL SEED CO.
519 Market Street
SAN FRANCISCO 5, CALIF.

Postmaster. Return postage guaranteed.

Sec. 34.66 P. L. & R.
U. S. POSTAGE
PAID
PORTLAND, ORE.
Permit No. 86

US Dept of Agri.
LIBRARIAN
Washington 25, DC